S5700-1

New York

AGRICULTURAL STATISTICS

1983

Compiled and Issued by

NEW YORK CROP REPORTING SERVICE
State Campus, Bldg. 8
Albany, New York 12235

NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS
DIVISION OF STATISTICS

Cooperating With

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE

June 1984

NEW YORK CROP REPORTING SERVICE STAFF

Glenn W. Suter, Statistician In Charge
Paul F. Bascom, Assistant Statistician In Charge

STATISTICIANS

Field Crops, Fruit and Vegetables

Philip J. Guss, Head
Paula L. Bailey
John E. Campbell
Ellen J. Fruchtman
James G. Sitek

Livestock, Dairy and Poultry

Donald L. Keating, Head
Paul H. Amidon
Robert J. Hemp

Sampling Frames and Data Processing

Jerome J. Fisher, Head
Alice E. Carpenter
Becky L. Cross
Kathleen E. Kelly
Alicia G. Pafundi

SUPPORT STAFF

Administration

Shirley E. Bush
Patricia A. Holland
Barbara S. Marx

Statistical Operations

Cecilia L. Carhart
Nancy A. Castaldi
Viola M. DeMatteo
Kathleen M. McGrouty
Kathy Salisbury
Thelma R. Swede

Sampling Frame and Mail Operations

MaryAnn Darwak
Vicki L. Gonseth
Marion E. Klapp
Daniel J. McConville
Nora E. Wright

For additional information and statistical data pertaining to the agricultural industry gathered by the State of New York or United States Department of Agriculture, write or call:

NEW YORK CROP REPORTING SERVICE
State Campus, Bldg. 8, Room 800
Albany, New York 12235

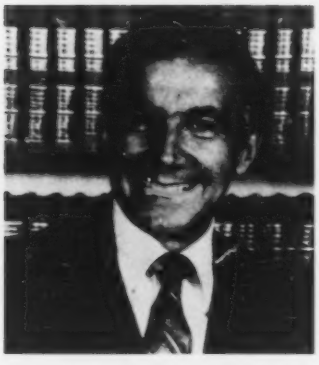
Telephone
(518) 457-5570 or (518) 472-5483

STATE OF NEW YORK

DEPARTMENT OF AGRICULTURE AND MARKETS
STATE CAMPUS, BLDG. 8
ALBANY, NEW YORK 12235

JOSEPH GERACE
COMMISSIONER

MARIO CUOMO
GOVERNOR



June 1984

The importance of agriculture to New York State cannot be overstated. Agriculture is vital to our State's economic well being and remains one of New York's top revenue producing industries.

Many people think of agriculture in terms of foods in our supermarkets but the employment of people on the farm, in agricultural businesses, in processing, in transportation, and in the wholesale and retail industries expands agriculture's contribution far and wide from the rural farm and the farm family.

New York is blessed with a productive agriculture which this book describes. These statistics tell a story of weather conditions, government policy, new farm technology, and ever changing markets. The 1983 Agricultural Statistics gives a wealth of farm facts for you to use to manage and promote agricultural commodities.

My thanks go to the thousands of voluntary farmers and businesses that have completed questionnaires and interviews for the New York Crop Reporting Service. Your information has made this publication possible. These data will help us all plan better for the future.

Joseph Gerace
Commissioner

NEW YORK CROP REPORTING SERVICE

Bldg. 8, State Campus
Albany, New York 12235

Phone (518) 457-5570

U.S.D.A., Statistical Reporting Service** N.Y. Dept. of Agriculture and Markets, Division of Statistics

June 1984

It is once again our pleasure to bring you another edition of the New York Agricultural Statistics. This reference book contains 10 years of statistics on crop, livestock and farm related information.

The past year has produced many forces on New York's agricultural industry. 1983 started off with surplus feed grains and a USDA program to reduce acreage of feed grains. A large number of New York farmers signed up for PIK acreage reduction as did farmers in other regions of the nation. The late summer drought in the midwest caused further reductions in the surplus and helped to raise the prices of these grains.

The dairy industry went through a series of policy changes and with 50 cent and dollar per hundredweight withholdings, the income picture for the dairy industry became less bright. New York dairy farmers added cows and increased production per cow to meet local markets for milk and their own need for cash income.

Higher costs of production items, interest rates remained relatively high and farm income fell for many of the State's farms. Only good management kept many farmers showing a profit for the year. The growing demand for more accurate and detailed statistics result from more farmers and farm advisors looking at potential markets, growth of production capability, and potential for profit or new products.

Our thanks to all who supplied us with information to make these statistical tables possible. These data are used by farmers, farm organizations, agricultural college and extension staff, market promotion groups for specific commodities and many others. These data are designed to help in all phases of USDA and New York Department of Agriculture and Markets programs.

If we can further serve you, please let me know.

Glenn W Suter

Glenn W. Suter
Agricultural Statistician In Charge

Table of Contents

	Page
GENERAL	
New York's Rank Among States for Selected Crops	7
Number of Farms and Land in Farms	7
Balance Sheet of the Farming Sector	8
Gross and Net Income from Farming	9
Cash Receipts from Marketings by Commodities	10
Crop Summary	12
FIELD CROPS	
Acreage, Yield, Production, Disposition, Price and Value	13
Potato Stocks Held by Growers and Local Dealers	17
Dry Bean Acres and Production by Classes	17
Corn Acreage Utilization	18
Feed Grains	18
County Estimates - Corn, Oats, Wheat	19
VEGETABLES	
Principal Fresh Market and Processing Vegetables	23
Vegetables for Fresh Market: Acres, Yield, Production, Price and Value	24
Cabbage, Upstate Production and Stocks	26
Onion Acres, Yield and Production by Areas	27
Vegetables for Processing: Acres, Yield, Production, Price and Value	28
FRUIT	
Production and Value of Major Fruits	29
Apples	30
Grapes	34
Peaches and Pears	36
Tart and Sweet Cherries	36
LIVESTOCK	
Cattle and Calves	37
Pasture Condition	38
Hogs and Pigs	41
Sheep and Lambs	42
DAIRY	
Milk	43
Cheese Production	47
Condensed and Dried Milk Production	48
Butter Production	49
Frozen Dessert and Mix Production	50
Dairy Plants Manufacturing Specified Products	50
New York's Rank Nationally in the Manufacture of Dairy Products	50
POULTRY	
Chickens and Eggs	51
Ducks	54
Turkeys	54
Broilers	54
PRICES	
Dairy Farm Price Indexes	56
Feed Price Ratios	57
Prices Received by Farmers for Selected Commodities	58
Prices Paid by Farmers for Production Commodities	63
MISCELLANEOUS STATISTICS	
Weather: Temperature and Precipitation	67
Honey, Mink, Maple Syrup, Mushrooms	71
Labor	72
Fertilizer, Population	73
Per Capita Consumption	74
Reports Available	75

GENERAL

FIELD CROPS

VEGETABLES

FRUIT

LIVESTOCK

DAIRY

POULTRY

PRICES

MISCELLANEOUS

New York State
Counties

BEST AVAILABLE COPY

GENERAL

RANK IN U.S.

NUMBER OF FARMS

BALANCE SHEET

FARM INCOME

CASH RECEIPTS

CROP SUMMARY

RANK: New York's position nationally in production of selected commodities, number of farms, land in farms and cash farm receipts, 1983

Item	1st	2nd	3rd	4th	5th	N.Y. rank
Field Crops:						
Corn for silage	Wis.	N.Y.	Minn.	Iowa	Neb.	2
Corn for grain	Iowa	Ill.	Neb.	Minn.	Ind.	17
Oats	S.Dak.	Minn.	N.Dak.	Wis.	Iowa	12
Winter wheat	Kans.	Tex.	Wash.	Okla.	Colo.	30
Potatoes	Idaho	Wash.	Maine	Ore.	N.Dak.	10
Dry beans	Mich.	Calif.	Neb.	N.Dak.	Idaho	10
Alfalfa hay	Wis.	Minn.	Calif.	S.Dak.	Neb.	12
Other hay	Tex.	Mo.	N.Y.	Neb.	Okla.	3
All hay	Wis.	Minn.	Neb.	S.Dak.	Tex.	9
Fruit:						
Apples	Wash.	N.Y.	Mich.	Calif.	Pa.	2
Cherries, sweet	Wash.	Ore.	Mich.	Calif.	Utah	6
Cherries, tart	Mich.	Utah	N.Y.	Pa.	Ore.	3
Peaches	Calif.	Ga.	N.J.	S.C.	Pa.	13
Pears	Wash.	Calif.	Ore.	N.Y.	Mich.	4
Grapes	Calif.	Wash.	N.Y.	Pa.	Mich.	3
Vegetables, Fresh Market:						
Carrots	Calif.	Texas	Mich.	Wis.	Wash.	8
Cauliflower	Calif.	Oreg.	Ariz.	N.Y.	Tex.	4
Celery	Calif.	Fla.	Mich.	N.Y.	Ohio	4
Lettuce	Calif.	Ariz.	Fla.	N.Mex.	Colo.	7
Onions	Calif.	Tex.	Oreg.	N.Y.	Colo.	4
Strawberries	Calif.	Fla.	Oreg.	Wash.	Mich.	6
Sweet corn	Fla.	N.Y.	Calif.	Ohio	Mich.	2
Tomatoes	Fla.	Calif.	S.C.	Pa.	N.J.	9
Vegetables, Processing:						
Green peas	Wis.	Wash.	Minn.	Oreg.	Del.	6
Snap beans	Wis.	Oreg.	N.Y.	Mich.	N.J.	3
Sweet corn	Wis.	Minn.	Wash.	Oreg.	Ill.	6
Livestock Products:						
Milk production 1/	Wis.	Calif.	N.Y.	Minn.	Pa.	3
Cattle and calves 2/	Tex.	Neb.	Kans.	Iowa	Colo.	33
Egg production	Calif.	Pa.	Ga.	Ind.	Ark.	13
Chickens (excluding broilers) 2/	Ark.	Ga.	Pa.	N.C.	Calif.	15
Hogs and pigs 2/	Iowa	Ill.	Ind.	Minn.	Mo.	34
Sheep and lambs 2/	Tex.	Colo.	Calif.	Wyo.	S.Dak.	29
General Characteristics:						
Number of farms	Tex.	Mo.	Iowa	Minn.	Ky.	23
Land in farms	Tex.	Mont.	Kans.	Neb.	N.Mex.	35
Total cash farm receipts	Calif.	Iowa	Tex.	Ill.	Minn.	23

1/ Rankings for major dairy products are shown on page 50.
2/ Pounds sold.

FARMS: Number, acres and value, New York, 1975-1983 1/

Year	Number of farms	Acres per farm	All land in farms	Value of farm land & buildings	Value of farm buildings
	(000)	Acres	Million acres	Million dollars	
1975	49	216	10.6	5,406	1,948
1976	48	213	10.2	5,640	2,012
1977	47	213	10.0	5,874	2,003
1978	47	209	9.8	5,884	1,977
1979	48	200	9.6	6,432	2,123
1980	48	196	9.4	6,656	2,157
1981	49	198	9.7	7,265	2,332
1982	50	190	9.5	7,467	2,375
1983	50	190	9.5	7,315	2,304

1/ Farms are defined as operations under a single management which had or would normally have annual sales of agricultural products of $1,000 or more. Series initiated with 1975. Values from, "Farm Real Estate Market Developments," Economic Research Service, USDA.

NEW YORK FARM ASSETS VALUED AT $13.0 BILLION

On January 1, 1983, the value of farm assets in New York totaled an estimated 13.0 billion dollars. Proprietors' equity in those assets amounted to 9.7 billion dollars, after accounting for a total farm debt of 3.24 billion dollars. With an estimated 50,000 farms in 1982 this translates into per farm averages of $260,000 in assets, $195,000 in proprietor's equity and $65,000 in debt. The debt-to-asset ratio for New York of 25.0 percent in 1983 was well above the U.S. average of 20.6 percent and the 4th highest debt ratio among the states, exceeded only by South Dakota's 28.3, Nebraska's 28.0 and Georgia's 27.8 percent.

The Balance Sheet of the Farming Sector assembles into one financial statement the major farm asset inventory and liability accounts. These estimates are compiled by economists in the National Economics Division, Economic Research Service, U.S. Department of Agriculture.

The balance sheet depicts only farming assets, debts, and equities of farm operators and landlords. Lack of sufficient data prevents separation of debts or assets by owner operator, tenant, and landlord, or separate estimates for farms with debt and those that are debt free.

NET FARM INCOME DOWN SHARPLY IN 1982

Realized net income of farm operators in New York during 1982, after adjusting for inventory changes, totaled $187 million, according to estimates compiled by U.S. Department of Agriculture economists. This was down a sobering 47 percent from 1981 and put 1982 second only to 1977 in generating the smallest net income since records were started in 1949. When the net change in the value of farm inventories are excluded, 1982 net income was only $148 million, the lowest of record and $41 million less than the previous low recorded in 1977.

The sharply lower net returns to New York farmers in 1982 resulted from a 2.1 percent decline in gross farm income to $2.88 billion (the first year-to-year decline since 1967), while farm production expenses increased 2.3 percent in 1982 to $2.73 billion. 1982 was the 17th consecutive year of increased expenditures. Lower crop receipts accounted for much of the dip in gross farm income as receipts for livestock products were virtually the same as in 1981.

Significant reductions in cash receipts for wheat, oats, dry beans, onions, apples and greenhouse and nursery products more than offset higher receipts for potatoes and grain corn to place the 1982 calendar year total for all crops at $720 million compared with $798 million in 1981.

FINANCE: Balance sheet of the farming sector (includes farm households), New York, January 1, 1974-1983

Item	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Million dollars					
Physical assets:										
Real estate	5,206	5,406	5,641	5,870	5,880	6,432	6,655	7,265	7,467	7,315
Nonreal estate:										
Livestock and poultry	808	560	653	708	717	1,059	1,463	1,526	1,417	1,327
Machinery and motor vehicles	1,106	1,297	1,420	1,496	1,571	1,723	1,963	2,118	2,329	2,374
Crops stored on and off farms 1/	276	381	396	425	391	432	466	600	513	589
Household equipment and furnishings	380	316	297	272	275	297	288	322	361	406
Financial assets:										
Deposits and currency	176	282	289	293	300	314	321	333	356	370
U.S. savings bonds	37	60	61	60	61	67	65	62	61	59
Investments in cooperatives	223	289	344	377	363	435	478	500	518	540
Total assets	8,212	8,591	9,099	9,499	9,557	10,759	11,698	12,726	13,021	12,980
Liabilities:										
Real estate debt	636	903	756	809	881	937	1,111	1,197	1,290	1,333
Nonreal estate debt 2/	689	762	786	839	965	1,169	1,394	1,667	1,651	1,838
Commodity Credit Corporation loans 3/	2	3	3	5	17	21	23	41	52	72
Total liabilities	1,327	1,468	1,544	1,653	1,863	2,126	2,527	2,905	2,992	3,243
Proprietors' equities	6,885	7,123	7,555	7,846	7,694	8,633	9,171	9,821	10,029	9,736
Total claims	8,212	8,591	9,099	9,499	9,557	10,759	11,698	12,726	13,021	12,980
Debt-to-asset ratio (Percent)	16.2	17.1	17.0	17.4	19.5	19.8	21.6	22.8	23.0	25.0

Source: Economic Research Service, U.S. Department of Agriculture.
1/ Includes all crops held on farms including crops under CCC and crops held off farms by farm operators.
2/ Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders.
3/ Nonrecourse CCC loans secured by crops owned by farmers. These crops are included as assets in this balance sheet.

INCOME: Gross income, expenses and net income from farming, New York, 1973-1982

Item	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
					Million dollars					
REALIZED GROSS FARM INCOME										
Cash receipts from farm marketings	1,352.3	1,505.4	1,561.7	1,710.7	1,722.1	1,920.8	2,240.8	2,488.4	2,671.6	2,587.8
Government payments	14.6	6.0	5.9	6.0	8.6	22.5	9.0	5.8	6.9	13.8
Non-money income	150.3	184.0	182.3	189.9	197.0	195.3	204.0	214.9	232.5	245.3
Other farm income	13.0	13.9	15.8	15.8	17.2	17.7	22.0	22.5	27.5	29.2
Total	1,530.2	1,709.3	1,765.7	1,922.3	1,944.8	2,156.4	2,475.8	2,731.7	2,938.5	2,876.0
PRODUCTION EXPENSES										
Feed	272.7	368.0	341.5	392.3	372.5	353.7	421.6	476.1	507.2	463.7
Livestock	18.0	13.9	9.9	10.8	10.1	12.9	19.1	19.7	17.6	14.3
Seed	32.5	40.8	41.2	50.5	54.6	54.7	61.3	69.4	80.3	81.6
Fertilizer & lime	52.0	84.2	95.0	79.4	84.9	96.2	118.4	142.2	138.2	129.1
Repairs and operation of capital items	118.6	148.4	169.2	189.8	205.9	242.5	287.1	334.8	362.1	367.0
Hired labor	144.8	169.7	193.8	195.3	219.7	215.0	242.7	261.5	259.6	307.9
Miscellaneous	206.6	245.7	261.3	270.1	295.3	355.3	417.4	487.9	585.0	611.4
Total current operating expenses	845.2	1,070.7	1,112.0	1,188.2	1,243.0	1,330.3	1,567.5	1,791.7	1,950.0	1,975.0
Depreciation of farm capital	223.3	278.4	311.7	328.8	350.2	373.6	418.5	464.8	498.2	513.6
Taxes on farm property	67.2	84.0	92.4	97.8	111.7	114.3	123.3	118.3	136.0	143.8
Interest on mortgage debt	37.7	45.1	52.3	57.6	61.4	64.8	74.9	88.1	99.3	115.4
Net rent to nonoperator landlords 1/	-7.6	-8.4	-7.9	-7.8	-10.5	-9.8	-11.7	-13.4	-17.0	-19.4
Total production expenses	1,165.8	1,469.8	1,560.4	1,664.6	1,755.9	1,873.2	2,172.5	2,449.5	2,666.5	2,728.3
REALIZED NET FARM INCOME 2/	364.4	239.5	205.3	257.7	189.0	283.2	303.4	282.2	272.0	147.7
NET CHANGE IN FARM INVENTORIES	21.3	82.8	18.3	-13.6	-37.7	5.8	93.6	30.5	83.7	39.4
TOTAL NET FARM INCOME 3/	385.7	322.3	223.6	244.1	151.2	289.0	397.0	312.8	355.7	187.1
NET INCOME PER FARM					Dollars					
Gross farm income 2/	25,935	28,489	36,035	40,049	41,379	45,880	51,580	56,910	59,969	57,521
Net farm income 3/	6,538	5,372	4,563	5,086	3,217	6,149	8,271	6,516	7,259	3,743

Source: Economic Research Service, U.S. Department of Agriculture.
1/ Minus sign reflects a net income position.
2/ Of farm operators before inventory adjustment.
3/ After inventory adjustment.

FARM INCOME CONCEPTS

Gross farm income includes 4 principal components:

1. Cash receipts from farm marketings of farm products represent gross receipts from commercial market sales as well as loans (net of redemptions) made or guaranteed by CCC and purchases under price support programs.

2. Government payments to farmers are those made directly to farmers in connection with farm programs.

3. Nonmoney income includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

4. Other farm income from recreation and machine hire and custom work.

Farm production expenses are costs incurred in farm production. They include current farm operating expenses for such items as wage paid to hired labor (in cash and in kind) and outlays for repairs of equipment and operation of the farm, as well as purchases of oil, feed, seed, and livestock. Overhead-type costs include charges for depreciation and other capital consumption, taxes on farm property and interest on farm mortgage debt.

Farm operators net income before inventory adjustment represents what is left from gross farm income after deducting farm production expenses. This is substantially the net income realized from sales.

Net change in farm inventories measures the change in physical quantities of livestock and crops owned by farmers, valued at average prices prevailing during the year.

Farm operators' net income after inventory adjustment is their net income plus or minus the value of the net change in inventories. It is the figure included in the national income estimates of the U.S. Department of Commerce as farm proprietors' income.

FARM CASH RECEIPTS DECLINE 3 PERCENT IN 1982

Receipts from the sale of all New York farm products in 1982 totaled $2.59 billion, down 3 percent from 1981. Significant increases for hogs, potatoes, and grain corn were more than offset by decreases for dry beans, wheat, oats, onions, apples and greenhouse and nursery products.

Receipts from all livestock and poultry products, at $1.87 billion, were virtually the same as in 1981. Receipts for all crops, however, at $720 million were down 10 percent from the previous year. Livestock and their products accounted for 72.2 percent of all receipts in 1982 compared with 70.1 percent in 1981.

CASH RECEIPTS: Farm marketings by commodities, New York, 1973-1977

	1973		1974	1975	1976	1977	
	Thou. dollars	% of Total	----- Thousand dollars -----			Thou. dollars	% of Total
LIVESTOCK AND PRODUCTS	962,206	71.2	1,031,546	1,061,583	1,215,446	1,201,739	69.8
Dairy products	703,998	52.1	811,915	859,599	987,401	981,200	57.0
Cattle and calves	126,353	9.3	95,975	76,464	93,198	98,666	5.7
Eggs	94,721	7.1	87,729	84,146	92,841	77,653	4.5
Hogs	8,411	.6	8,112	14,429	13,898	13,450	.8
Chickens	6,368	.5	3,856	4,044	4,621	3,318	.2
Turkeys	1,503	.1	1,150	1,154	1,238	1,211	.1
Honey and beeswax	2,765	.2	3,315	3,321	2,714	2,236	.1
Sheep and wool	1,884	.1	1,698	1,536	1,526	1,730	.1
Other livestock and poultry	16,203	1.2	17,796	16,890	18,009	22,275	1.3
FIELD CROPS	122,499	9.0	174,470	173,682	181,934	163,562	9.5
Potatoes	51,648	3.8	56,261	53,491	65,305	48,103	2.8
Hay	14,052	1.0	16,565	23,401	26,606	26,085	1.5
Corn	23,940	1.8	44,001	52,394	51,635	54,391	3.2
Dry beans	7,223	.5	10,889	9,748	8,225	7,326	.4
Wheat	15,705	1.1	31,155	20,141	14,902	15,209	.9
Oats	6,342	.5	11,206	9,350	12,048	8,780	.5
Other field and seed crops	3,589	.3	4,393	5,157	3,213	3,668	.2
VEGETABLE CROPS	94,581	7.0	104,565	129,395	111,794	138,781	8.1
Onions	22,213	1.6	22,761	32,553	28,565	33,837	2.0
Snap beans	14,810	1.1	19,449	22,519	15,142	20,278	1.2
Cabbage	12,441	.9	7,016	11,833	11,545	26,876	1.6
Tomatoes*	5,303	.4	4,953	6,364	5,816	5,915	.3
Lettuce	6,285	.5	5,714	5,214	5,947	5,749	.3
Sweet corn	10,140	.8	15,393	18,150	14,102	13,692	.8
Cauliflower	3,492	.3	3,652	4,832	5,256	5,949	.3
Celery	3,091	.2	2,695	2,186	2,547	1,967	.1
Cucumbers*	1,356	.1	1,905	2,626	2,859	2,707	.2
Carrots	3,198	.2	2,986	2,203	2,949	3,356	.2
Beets	1,782	.1	3,129	2,913	1,993	1,806	.1
Green peas	1,078	.1	2,132	1,918	1,550	1,786	.1
Other vegetables	9,392	.7	12,780	16,084	13,523	14,863	.9
FRUIT CROPS	94,691	7.0	109,198	106,557	101,792	112,689	6.5
Apples	55,466	4.1	57,400	61,766	61,361	73,091	4.2
Grapes	27,219	2.0	38,717	31,473	29,631	24,089	1.4
Cherries	4,780	.3	4,399	4,464	4,305	4,457	.2
Pears	2,067	.2	2,614	2,506	1,509	2,891	.2
Strawberries	1,788	.1	2,760	3,028	2,548	4,899	.3
Peaches	2,394	.2	2,394	2,527	1,564	2,222	.1
Other fruit and berries	977	.1	914	793	874	1,040	.1
ALL OTHER CROPS	78,278	5.8	85,649	90,490	99,738	105,305	6.1
Greenhouse and nursery	66,574	5.0	72,127	78,315	83,994	87,380	5.1
Forest products	6,991	.5	7,457	5,659	8,089	8,322	.5
Mushrooms	2,867	.2	3,147	3,282	5,028	6,273	.3
Maple	1,844	.1	2,918	3,234	2,627	3,330	.2
ALL COMMODITIES	1,352,253	100.0	1,505,428	1,561,707	1,710,704	1,722,076	100.0

* Fresh only. Processing included with other vegetables.

FARM CASH RECEIPTS EXPECTED TO REBOUND SLIGHTLY IN 1983

Preliminary estimates of cash receipts from the sale of all New York farm products in 1983 totaled $2.63 billion, up only 1.5 percent from 1982 and 1.7 percent below the peak of $2.67 billion in 1981. Receipts from all livestock and poultry products, at $1.91 billion increased 2.3 percent from 1982 while receipts from all crops showed a very slight decline to $718 million in 1983. Livestock, poultry and their products accounted for 72.7 percent of all cash receipts in 1983, up from 72.2 percent in 1982. Cash receipts for individual commodities during calendar year 1983 will not be released by the Economic Research Service, U.S.D.A. until the fall of 1984.

CASH RECEIPTS: Farm marketings by commodities, New York, 1978-1982

	1978	1979	1980	1981	1982	
	----- Thousand dollars -----					% of Total
LIVESTOCK AND PRODUCTS	1,347,044	1,609,528	1,776,795	1,873,196	1,867,295	72.2
Dairy products	1,085,585	1,243,295	1,404,002	1,502,097	1,501,372	58.0
Cattle and calves	140,961	172,196	177,360	151,439	147,784	5.7
Eggs	72,257	80,006	73,941	87,224	85,470	3.3
Hogs	17,402	17,894	12,716	18,104	23,235	.9
Chickens	2,922	3,359	1,961	2,339	2,134	.1
Turkeys	1,664	1,859	2,274	2,172	2,207	.1
Honey and beeswax	3,318	4,011	3,467	2,752	N/A	
Sheep and wool	2,032	1,836	2,020	2,296	1,721	.1
Other livestock and poultry	22,904	85,072	99,050	104,773	103,372	4.0
FIELD CROPS	155,349	177,697	230,262	245,157	247,541	9.5
Potatoes	46,220	46,613	55,550	46,743	62,389	2.4
Hay	29,429	25,722	31,846	38,753	37,106	1.4
Corn	48,948	64,133	88,685	99,547	104,306	4.0
Dry beans	7,746	7,443	16,092	16,812	8,646	.3
Wheat	8,364	19,340	19,349	23,517	17,369	.7
Oats	9,010	8,239	12,406	13,233	8,982	.4
Other field and seed crops	5,632	6,207	6,334	6,552	8,743	.3
VEGETABLE CROPS	133,120	147,317	171,232	211,801	195,423	7.6
Onions	28,621	34,444	44,247	63,614	52,992	2.0
Snap beans	22,394	23,627	26,475	25,827	25,086	1.0
Cabbage	20,951	18,442	16,600	21,441	22,280	.9
Tomatoes*	6,666	9,906	11,898	11,837	11,718	.5
Lettuce	6,617	8,424	10,853	13,412	11,172	.4
Sweet corn	13,329	17,030	19,680	23,127	24,469	.9
Cauliflower	4,104	4,924	6,476	10,782	8,645	.3
Celery	4,569	2,537	2,814	4,171	3,640	.1
Cucumbers*	2,998	3,763	3,661	5,723	4,735	.2
Carrots	1,714	1,451	3,123	3,747	4,012	.2
Beets	2,907	2,950	2,807	2,519	2,667	.1
Green peas	2,025	2,595	2,802	4,098	4,279	.2
Other vegetables	16,225	17,224	19,796	21,503	19,728	.8
FRUIT CROPS	165,537	183,621	162,207	177,200	127,895	4.9
Apples	96,025	117,485	99,927	123,877	70,985	2.7
Grapes	45,831	37,911	39,337	37,158	36,542	1.4
Cherries	9,972	14,377	7,847	3,775	5,020	.2
Pears	3,756	3,189	4,400	3,683	3,783	.1
Strawberries	5,819	7,709	5,921	5,071	6,638	.3
Peaches	2,886	1,421	2,985	2,053	3,171	.1
Other fruit and berries	1,248	1,529	1,790	1,583	1,756	.1
ALL OTHER CROPS	119,786	122,661	147,946	164,248	149,598	5.8
Greenhouse and nursery	100,610	101,177	125,477	138,300	127,236	4.9
Forest products	9,154	10,984	12,632	13,895	12,922	.5
Mushrooms	6,302	6,583	6,440	6,577	3,936	.2
Maple	3,720	3,917	3,397	5,476	5,504	.2
ALL COMMODITIES	1,920,836	2,240,824	2,488,442	2,671,602	2,587,752	100.0

* Fresh only. Processing included with other vegetables.

CROP SUMMARY: Field crops, vegetables, fruits and other crops, New York, 1983

Crop	Acres harvested	Yield per acre	Unit of production	Total production	Price per unit	Value of production
	Acres			1,000	Dollars	1,000 dollars
FIELD CROPS						
Wheat	160,000	46.0	bu.	7,360	3.30	24,288
Oats	200,000	57.0	bu.	11,400	1.85	21,090
Rye	13,000	32.0	bu.	416	3.00	1,248
Corn for grain	600,000	90.0	bu.	54,000	3.75	202,500
Corn for silage	590,000	13.5	ton	7,965	24.70	196,736
Hay, all	2,270,000	2.33	ton	5,284	80.00	422,720
Alfalfa hay	930,000	2.80	ton	2,604	6/	6/
Other hay	1,340,000	2.00	ton	2,680	6/	6/
Potatoes	40,800	238	cwt.	9,710	7.40	71,749
Dry beans	28,000	11.0	cwt.	308	22.70	6,992
VEGETABLES						
Beets, processing	2,300	14.00	ton	32.20	46.60	1,501
Cabbage, fresh	8,300	354	cwt.	2/2,939	9.23	3/24,429
Cabbage, processing	3,000	17.07	ton	51.21	35.00	1,792
Carrots 1/	1,600	325	cwt.	520	7.11	3,698
Cauliflower 1/	3,500	113	cwt.	395	27.70	10,954
Celery	730	410	cwt.	299	13.80	4,126
Cucumbers	3,100	115	cwt.	357	13.40	4,784
Green peas, processing	9,200	1.50	ton	13.80	285.00	3,933
Lettuce	4,000	195	cwt.	780	15.50	12,090
Onions 1/	13,300	210	cwt.	2/2,793	15.40	3/39,291
Snap beans, fresh	5,000	47	cwt.	235	39.50	9,283
Snap beans, processing	33,800	2.61	ton	88.22	178.00	15,703
Strawberries 1/	2,600	45	cwt.	117	46.30	5,417
Sweet corn, fresh	21,300	76	cwt.	1,619	10.30	16,676
Sweet corn, processing	25,500	5.21	ton	132.86	66.10	8,782
Tomatoes, fresh	3,200	100	cwt.	320	22.80	7,296
				In Unit Indicated	Cents/lb.	
FRUIT 4/						
Apples 5/			mil. lbs.	1,100	8.7	95,600
Peaches			mil. lbs.	16.0	23.2	3,709
Tart cherries			mil. lbs.	23.0	46.0	10,585
					Dollars/ton	
Pears			1,000 tons	19.0	271.00	5,146
Sweet cherries			1,000 tons	3.0	569.00	1,706
Grapes			1,000 tons	191	226.00	43,228
OTHER CROPS						
Mushrooms			1,000 lb.	2,431	89.4¢/lb.	2,173
Maple syrup			1,000 gal.	235	17.00$/gal.	3,995

1/ Includes quantities processed.
2/ Quantity sold: cabbage, 2,646,000 cwt.; onions, 2,547,000 cwt.
3/ Value of sales.
4/ Utilized production.
5/ Preliminary. End-of-season estimates available July 1984.
6/ Not available.

FIELD CROPS

WHEAT

OATS

RYE

SOYBEANS

CORN

HAY

POTATOES

DRY BEANS

Field conditions in April 1983 started wet, and got wetter. Oat planting was barely able to get started, and was way behind schedule from the beginning. The first week of May brought more rain, pushing plowing and planting even further behind schedule. By the middle of May the rain lightened up, but cold temperatures made for slow drying and poor planting conditions. Corn planting took precedence over oat planting as delays continued. By the end of May corn and oat planting were still well behind schedule, and hay crops were growing slowly.

Showers and cool temperatures continued into early June. Warmer, drier weather finally arrived during the second week, and first cut haying was able to get off to a quick start. Oat planting finished up with acreage falling short of growers' original intentions. Mid June provided the best week yet for farmers. Corn and dry bean planting made good progress. Growth and condition of all field crops improved as the effects of excessive moisture diminished. Late June served up more great haying weather, and by July first cut haying progress was further ahead of schedule than it had been for at least 10 years. Hay quality was good across the State. Dry bean planting was completed on schedule.

By early July there were no moisture surpluses to be found. Oats began heading out short, and wheat turned color more quickly than normal. By mid-July, crops were under stress in all areas. The corn was curling in many fields, and weed control problems were more widespread than usual. Haying moved ahead with no interruptions, but regrowth slowed considerably. The last week of the month was warm, and what rain fell was not enough to make a dent in the drought conditions in many areas, and many corn fields were tasseling short. The hot, dry conditions made for excellent hay and grain harvesting progress. Wheat harvesting jumped well ahead of normal and was 85 percent complete by month's end, compared with the historical average of 45 percent.

Widespread but variable rainfall during the first week of August was heavy enough to do some good in many areas. Significant rain fell over nearly all of the State during the following week; crop condition and hay regrowth improved accordingly. Oats for grain harvesting got off to a slow start, and lagged behind the normal pace through the month. Second cuttings of hay crops continued ahead of normal, and third cuttings got off to a good start. Warm weather with subnormal rainfall returned during the second half of August. Enough rain fell to keep crops going, but more would have helped. By late August corn condition was variable but dry beans were generally in good condition.

Early September temperatures started out warm, then dropped to near-normal levels by mid month. Rainfall continued below normal, slowing the growth of all crops. Oat harvesting finished a bit behind schedule. Hay harvesting continued ahead of schedule as wheat planting and silage corn harvesting got underway. Widespread rain during the third week helped crops. Most areas had no frost during the month, and silage corn harvesting advanced slower than usual. Conditions for late season haying were good.

Warm temperatures continued through mid-October, and most areas got rain. Corn silage harvesting caught up and proceeded on schedule. The absence of early frost allowed a lot of late planted corn to mature for grain, and grain harvesting also moved ahead on schedule. Few delays of winter wheat planting and dry bean harvesting were encountered. Nearly all areas had frost during the third week, bringing the growing season to a close. Good drying weather allowed farmers in many areas to make dry hay through much of October. Late planting of crops in the spring was not as significant as it might have been because frost came late in October. The fall growing time also helped to make up for lack of summer rainfall. Considering all the dry weather field crops had to endure this year, most yielded better than people expected.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1974-1983

Crop Year	Acres planted	Acres harvested	Yield per acre	Production	Used for feed and seed farms where grown	Sold	Season average price	Value of	
								Production	Sales
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars per bu.	1,000 dollars	1,000 dollars
WHEAT									
1974	220	210	43.0	9,030	880	8,150	3.71	33,501	30,237
1975	215	205	40.0	8,200	869	7,331	2.96	24,272	21,700
1976	185	175	38.0	6,650	944	5,706	2.67	17,756	15,235
1977	190	175	39.0	6,825	662	6,163	1.96	13,377	12,079
1978	86	75	35.0	2,625	346	2,279	3.35	8,794	7,635
1979	170	160	41.0	6,560	702	5,858	3.77	24,731	22,085
1980	160	150	40.0	6,000	606	5,394	3.93	23,580	21,198
1981	170	160	44.0	7,040	1/	1/	3.21	22,598	1/
1982	145	125	43.5	5,438	T/	T/	3.33	18,109	T/
1983	175	160	46.0	7,360	T/	T/	3.30	24,288	T/
OATS									
1974	370	340	61.0	20,740	14,311	6,429	1.68	34,843	10,801
1975	395	340	60.0	20,400	12,036	8,364	1.44	29,376	12,044
1976	360	315	55.0	17,325	11,261	6,064	1.68	29,106	10,188
1977	340	290	53.0	15,370	9,837	5,533	1.54	23,670	8,521
1978	350	300	59.0	17,700	11,859	5,841	1.34	23,718	7,827
1979	330	290	62.0	17,980	12,226	5,754	1.47	26,431	8,458
1980	320	280	64.0	17,920	12,006	5,914	1.99	35,661	11,769
1981	325	280	64.0	17,920	1/	1/	1.89	33,869	1/
1982	320	280	65.0	18,200	T/	T/	1.57	28,574	T/
1983	260	200	57.0	11,400	T/	T/	1.85	21,090	T/
RYE									
1974	100	10	32.0	320	96	224	2.21	707	495
1975	105	10	30.0	300	120	180	2.05	615	369
1976	100	9	30.0	270	89	181	2.40	648	434
1977	105	9	31.0	279	92	187	2.00	558	374
1978	105	9	31.0	279	95	184	3.00	837	552
1979	107	10	32.0	320	106	214	2.50	800	535
1980	98	9	32.0	288	98	190	2.75	792	523
1981	100	9	32.0	288	1/	1/	4.00	1,152	1/
1982	100	11	31.0	341	T/	T/	3.70	1,262	T/
1983	106	13	32.0	416	T/	T/	3.00	1,348	T/
SOYBEANS									
1974	13	13	26.0	338	25	313	7.00	2,366	2,191
1975	11	11	27.0	297	23	274	4.25	1,262	1,165
1976	15	15	26.0	390	32	358	6.50	2,535	2,327
1977	23	21	23.0	483	41	442	5.68	2,743	2,511
1978	25	24	23.0	552	44	508	6.36	3,511	3,231
1979	26	25	26.0	650	52	598	5.93	3,855	3,546
1980	20	19	24.0	456	36	420	7.50	3,420	3,150
1981	21	20	27.0	540	1/	1/	6.45	3,483	1/
1982	23	22	26.0	572	T/	T/	5.50	3,146	T/
1983	22	22	25.0	550	T/	T/	6.55	3,603	T/

T/ Estimates discontinued due to lack of federal funds.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1974-1983

Crop Year	Acres planted 1/	Acres harvested	Yield per acre	Production	Used for feed and seed on farms where grown	Sold	Season average price	Value of	
								Production	Sales
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars per bu.	1,000 dollars	1,000 dollars
CORN FOR GRAIN									
1974	1,200	525	78.0	40,950	24,160	16,790	3.03	124,079	50,874
1975	1,230	545	87.0	47,415	25,604	21,811	2.57	121,857	56,054
1976	1,260	573	81.0	46,413	25,991	20,422	2.42	112,319	49,421
1977	1,375	640	87.0	55,680	31,738	23,942	2.20	122,496	52,672
1978	1,300	600	86.0	51,600	27,348	24,252	2.44	125,904	59,175
1979	1,300	650	92.0	59,800	26,910	32,890	2.71	162,058	89,132
1980	1,350	730	93.0	67,890	33,266	34,624	3.43	232,863	118,760
1981	1,440	800	93.0	74,400	2/	2/	2.68	199,392	2/
1982	1,380	730	92.0	67,160	2/	2/	3.00	201,480	2/
1983	1,200	600	90.0	54,000	2/	2/	3.75	202,500	2/
CORN SILAGE			Tons	1,000 tons	1,000 tons	1,000 tons	Dollars per ton		
1974	-	650	13.0	8,450	-	-	16.50	139,425	-
1975	-	660	13.5	8,910	-	-	18.20	162,162	-
1976	-	655	12.0	7,860	-	-	19.10	150,126	-
1977	-	654	13.5	8,829	-	-	20.00	176,580	-
1978	-	682	13.5	9,207	-	-	19.40	178,616	-
1979	-	625	13.5	8,437	-	-	21.10	178,021	-
1980	-	600	14.5	8,700	-	-	21.20	184,440	-
1981	-	600	14.5	8,700	-	-	22.00	191,400	-
1982	-	630	13.5	8,505	-	-	22.50	191,363	-
1983	-	590	13.5	7,965	-	-	24.70	196,736	-
ALFALFA HAY									
1974	-	925	2.70	2,498	-	-	-	-	-
1975	-	930	2.70	2,511	-	-	-	-	-
1976	-	990	2.70	2,673	-	-	-	-	-
1977	-	990	2.35	2,327	-	-	-	-	-
1978	-	1,025	2.55	2,614	-	-	-	-	-
1979	-	1,040	2.75	2,860	-	-	-	-	-
1980	-	1,030	2.90	2,987	-	-	-	-	-
1981	-	990	2.70	2,673	-	-	-	-	-
1982	-	975	2.70	2,633	-	-	-	-	-
1983	-	930	2.80	2,604	-	-	-	-	-
OTHER HAY									
1974	-	1,350	2.10	2,835	-	-	-	-	-
1975	-	1,370	1.90	2,603	-	-	-	-	-
1976	-	1,410	1.90	2,679	-	-	-	-	-
1977	-	1,360	1.70	2,312	-	-	-	-	-
1978	-	1,450	1.85	2,683	-	-	-	-	-
1979	-	1,410	1.90	2,679	-	-	-	-	-
1980	-	1,400	2.00	2,800	-	-	-	-	-
1981	-	1,300	2.00	2,600	-	-	-	-	-
1982	-	1,325	2.00	2,650	-	-	-	-	-
1983	-	1,340	2.00	2,680	-	-	-	-	-
ALL HAY									
1974	-	2,275	2.34	5,333	4,853	480	42.50	226,653	20,400
1975	-	2,300	2.22	5,114	4,628	486	51.00	260,814	24,786
1976	-	2,400	2.23	5,352	4,817	535	50.50	270,276	27,018
1977	-	2,350	1.97	4,639	4,175	464	60.50	280,660	28,072
1978	-	2,475	2.14	5,297	4,873	424	57.50	304,578	24,380
1979	-	2,450	2.26	5,539	4,985	554	52.50	290,798	29,085
1980	-	2,430	2.38	5,787	5,208	579	58.00	335,646	33,582
1981	-	2,290	2.30	5,273	2/	2/	69.00	363,837	2/
1982	-	2,300	2.30	5,283	2/	2/	77.00	406,791	2/
1983	-	2,270	2.33	5,284	2/	2/	80.00	422,720	2/

1/ Complete utilization of corn acreage planted is shown on page 18. Corn planted acreage includes corn for grain, silage, forage, and abandoned acres.

2/ Estimates discontinued due to lack of federal funds.

FIELD CROPS: Acreage, yield, production, disposition, sales, price and value, New York, 1974-1983

Crop Year	Acres planted	Acres harvested	Yield per acre	Production	Used for feed and seed on farms where grown 1/	Sold	Season average price	Value of	
								Production	Sales
	Acres	Acres	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 dollars
POTATOES, LONG ISLAND									
1974	27,000	27,000	250	6,750	449	6,301	2.95	19,913	18,588
1975	23,500	23,300	260	6,058	424	5,634	5.60	33,925	31,550
1976	24,000	23,900	310	7,409	525	6,884	4.10	30,377	28,224
1977	23,000	22,800	315	7,182	514	6,668	3.36	24,132	22,404
1978	23,500	23,300	265	6,175	505	5,670	3.99	24,638	22,623
1979	22,000	21,800	295	6,431	463	5,968	3.65	23,473	21,783
1980	19,000	18,800	255	4,794	297	4,497	10.00	47,940	44,970
1981	18,500	18,500	290	5,365	285	5,080	6.05	32,458	30,734
1982	18,800	18,500	270	4,995	295	4,700	4.20	20,979	19,740
1983	16,500	16,300	250	4,075	2/	2/	7.80	31,785	2/
POTATOES, UPSTATE									
1974	28,400	26,800	260	6,968	1,178	5,790	4.65	32,401	26,924
1975	25,000	24,000	255	6,120	650	5,470	6.95	42,534	38,017
1976	26,200	24,900	245	6,101	732	5,369	5.75	35,081	30,872
1977	27,500	20,600	260	5,356	1,020	4,336	4.83	25,869	20,943
1978	26,000	25,000	260	6,500	795	5,705	4.99	32,435	28,468
1979	25,500	23,500	275	6,463	737	5,726	4.65	30,053	26,626
1980	26,000	25,000	250	6,250	640	5,610	7.95	49,688	44,600
1981	26,500	25,000	275	6,875	815	6,060	6.20	42,625	37,572
1982	28,000	27,000	260	7,020	725	6,295	5.45	38,259	34,308
1983	25,500	24,500	230	5,635	2/	2/	7.10	40,009	2/
POTATOES, ALL									
1974	55,400	53,800	255	13,718	1,627	12,091	3.76	52,314	45,512
1975	48,500	47,300	257	12,178	1,074	11,104	6.27	76,459	69,567
1976	50,200	48,800	277	13,510	1,257	12,253	4.82	65,458	59,096
1977	50,500	43,400	289	12,538	1,534	11,004	3.94	50,001	43,347
1978	49,500	48,300	262	12,675	1,300	11,375	4.49	57,073	51,091
1979	47,500	45,300	285	12,894	1,200	11,694	4.14	53,526	48,409
1980	45,000	43,800	252	11,044	937	10,017	8.85	97,628	89,570
1981	45,000	43,500	281	12,240	1,100	11,140	6.15	75,083	68,306
1982	46,800	45,500	264	12,015	1,020	10,995	4.90	59,238	54,425
1983	42,000	40,800	238	9,710	2/	2/	7.40	71,794	2/
DRY BEANS 3/			Lbs.						
1974	44,000	42,000	1,230	517	4	513	22.50	11,633	11,543
1975	49,000	47,000	1,130	531	4	527	17.00	9,027	8,959
1976	42,000	37,000	1,070	396	?	393	16.40	6,494	6,445
1977	42,000	32,000	1,100	352	3	349	22.20	7,814	7,748
1978	45,000	42,000	1,020	428	4	424	17.90	7,661	7,590
1979	42,000	40,000	1,150	460	4	456	23.10	10,626	10,534
1980	51,000	48,000	1,280	614	4	610	26.50	16,271	16,165
1981	51,000	47,000	1,230	578	4/	4/	17.50	10,115	4/
1982	46,000	45,000	1,200	540	4/	4/	11.50	6,210	4/
1983	29,000	28,000	1,100	308	4/	4/	22.70	6,992	4/

1/ For potatoes include shrinkage during storage.
2/ Available September 27, 1984.
3/ Production by major varieties is shown on page 17.
4/ Estimates discontinued due to lack of federal funds.

POTATOES: Stocks held by growers and local dealers, New York, 1974-1983 1/

Crop Year	December 1	January 1	February 1	March 1	April 1	May 1
			1,000 cwt.			
LONG ISLAND						
1974	3,000	2,100	1,200	600	200	2/
1975	2,750	2,000	1,250	700	240	2/
1976	3,200	2,300	1,400	670	230	2/
1977	3,200	2,200	1,400	800	300	2/
1978	3,000	2,250	1,200	600	200	80
1979	3,300	2,400	1,500	1,000	450	85
1980	1,850	1,400	900	500	4/	4/
1981	1,860	1,250	750	350	3/	3/
1982	2,500	1,700	1,000	550	250	120
1983	1,550	1,400	1,050	700	250	4/
UPSTATE						
1974	4,200	3,300	2,400	1,600	900	2/
1975	3,300	2,600	1,900	1,300	900	2/
1976	3,200	2,400	1,700	1,200	750	2/
1977	3,000	2,200	1,700	1,200	650	2/
1978	3,300	2,400	1,800	1,200	700	300
1979	3,200	2,500	1,400	800	400	120
1980	3,100	2,150	1,300	800	290	155
1981	3,900	2,550	1,650	1,100	3/750	3/330
1982	4,200	3,300	2,500	1,800	1,000	500
1983	2,900	2,600	1,950	1,200	650	300
STATE TOTAL						
1974	7,200	5,400	3,600	2,200	1,100	2/
1975	6,050	4,600	3,150	2,000	1,140	2/
1976	6,400	4,700	3,100	1,870	980	2/
1977	6,200	4,400	3,100	2,000	950	2/
1978	6,300	4,650	3,000	1,800	900	380
1979	6,500	4,900	2,900	1,800	850	205
1980	4,950	3,550	2,200	1,300	4/	4/
1981	5,760	3,800	2,400	1,450	750	330
1982	6,700	5,000	3,500	2,350	1,250	620
1983	4,450	4,000	3,000	1,900	900	4/

1/ Total stocks consisting of production less total disappearance to date. Disappearance includes all sales for all purposes, all potatoes eaten or fed on farms where produced and all losses to date through shrinkage, decay, dumping, etc.
2/ May 1 stocks not estimated prior to 1978.
3/ Long Island and Upstate combined.
4/ Not published to avoid disclosure of individual operations.

DRY BEANS: Harvested acres and production by classes, New York, 1974-1983

Crop Year	Red Kidney		Black Turtle Soup		Other		Total	
	Harvested acres	Production	Harvested acres	Production	Harvested acres	Production	Harvested acres	Production
	Acres	1,000 cwt.	Acres	1,000 cwt.	Acres	1,000 cwt.	Acres	1,000 cwt.
1974	28,000	350	9,000	111	5,000	56	42,000	517
1975	29,000	334	13,000	146	5,000	51	47,000	531
1976	25,000	268	7,000	77	5,000	51	37,000	396
1977	24,000	260	5,000	62	3,000	30	32,000	352
1978	31,500	315	8,000	88	2,500	25	42,000	428
1979	28,000	314	10,000	123	2,000	23	40,000	460
1980	28,000	348	18,000	241	2,000	25	48,000	614
1981	25,000	293	19,500	254	2,500	31	47,000	578
1982	34,000	408	8,000	96	3,000	36	45,000	540
1983	23,500	259	1,500	18	3,000	31	28,000	308

CORN: Acreage utilization, New York, 1974-1983

Crop Year	Total acres planted	Abandoned	Acres harvested for						
			All Purposes	All Grain	Dry Shelled	High Moisture Shelled	High Moisture Ground Ear	Silage	Forage
			1,000 acres						
1974	1,200	18	1,182	525				650	7
1975	1,230	19	1,211	545				660	6
1976	1,260	25	1,235	573				655	7
1977	1,375	70	1,305	640				654	11
1978	1,300	10	1,290	600				682	8
1979	1,300	10	1,280	650				625	5
1980	1,350	10	1,340	730				600	10
1981	1,440	30	1,410	800	544	192	64	600	10
1982	1,380	15	1,365	730	500	160	70	630	5
1983	1,200	5	1,195	600	366	156	78	590	5

Feed grain production in New York during 1983 was down 22 percent from a year earlier and the lowest since 1976. Mainly responsible for the decline was a 20 percent short fall in corn production. This decline coupled with one-half of a percent more grain consuming animal units caused the State's feed grain deficit to become larger again for the second consecutive year.

During the early 1970's nearly two million tons of feed grain were being brought into New York annually to meet the feeding requirements of the State's livestock and poultry industry. By the end of the decade, the deficit had dwindled to just over half a million tons. During 1981, feed grain production was at a record high and the deficit fell to an all time low of 206 thousand tons. The quantity produced during 1983 met only 65 percent of the feeding requirements so the deficit increased to 910 thousand tons.

FEED GRAIN: Production and quantities fed, New York, 1974-1983

Year	Quantity Produced	Quantity Fed	Quantity of Deficit
		1,000 tons	
1974	1,489	2,489	1,000
1975	1,665	2,110	445
1976	1,587	2,280	693
1977	1,816	2,261	445
1978	1,738	2,514	776
1979	1,975	2,526	551
1980	2,199	2,527	328
1981	2,381	2,587	206
1982	2,181	2,603	422
1983	1,706	2,616	910

OATS: Acreage, yield and production by counties.
New York, 1982-1983

County	Planted		Harvested		Yield		Production	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres		Acres		Bushels		Bushels	
Albany	900	900	800	600	47.0	40.0	37,600	24,000
Allegany	8,500	6,600	8,000	5,900	58.0	53.0	464,000	312,700
Broome	1,000	1,600	800	800	57.0	49.0	45,600	39,200
Cattaraugus	6,500	7,200	5,400	5,500	58.0	56.0	313,200	308,000
Cayuga	22,000	13,900	20,800	12,200	64.7	54.8	1,346,400	669,100
Chautauqua	4,500	4,500	3,300	2,800	57.0	57.0	188,100	159,600
Chemung	1,800	2,000	1,500	1,600	53.0	49.0	79,500	78,400
Chenango	3,500	4,000	3,000	2,900	56.0	54.0	168,000	156,600
Clinton	800	1,600	500	600	56.0	50.0	28,000	30,000
Columbia	1,400	2,700	1,100	1,600	53.0	45.9	58,300	73,400
Cortland	4,400	4,900	3,800	3,400	59.0	53.0	224.200	180,200
Delaware	1/	1/	1/	1/	1/	1/	1/	1/
Dutchess	1,900	2,100	1,500	1,500	53.0	50.0	79,500	75,000
Erie	9,500	7,200	8,000	5,300	66.0	61.0	528,000	323,300
Essex	300	300	200	200	57.0	50.0	11,400	10,000
Franklin	2,400	2,100	1,300	900	54.3	61.3	70,600	55,200
Fulton	900	700	500	300	48.0	42.0	24,000	12,600
Genesee	11,700	8,300	11,000	7,000	70.0	60.0	770,000	420,000
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Herkimer	8,500	6,900	7,200	4,500	64.0	54.0	460,800	243,000
Jefferson	15,000	8,500	10,600	5,400	54.9	46.2	581,700	249,400
Lewis	5,000	4,500	2,700	2,700	58.0	51.0	156,600	137,700
Livingston	13,500	15,100	13,300	12,000	73.0	62.4	970,900	749,100
Madison	11,500	9,400	10,200	8,000	68.0	60.0	693,600	480,000
Monroe	11,300	8,200	11,000	7,500	71.0	67.0	781,000	502,500
Montgomery	7,500	3,700	5,600	2,300	53.0	49.8	296,600	114,600
Nassau	-	-	-	-	-	-	-	-
Niagara	8,100	4,200	8,000	3,500	70.0	54.0	560,000	189,000
Oneida	14,800	8,400	13,500	7,100	58.0	57.0	783,000	404,700
Onondaga	14,500	11,100	14,200	9,800	67.0	59.0	951,400	578,200
Ontario	17,200	13,100	16,800	11,600	75.3	61.0	1,264,500	707,600
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Orleans	7,100	4,600	7,000	3,300	67.0	64.0	469,000	211,200
Oswego	1,800	2,500	1,500	1,400	62.0	44.0	93,000	61,600
Otsego	7,000	5,200	5,800	4,200	62.0	53.0	359,600	222,600
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	1,800	1,100	1,500	700	51.0	40.0	76,500	28,000
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	6,000	6,000	1,700	1,700	51.0	49.0	86,700	83,300
Saratoga	1,800	1,100	1,600	600	54.0	42.0	86,400	25,200
Schenectady	500	400	300	200	47.0	48.0	14,100	9,600
Schoharie	4,400	2,600	3,400	1,300	55.0	50.0	187,000	65,000
Schuyler	4,000	3,300	3,600	2,500	50.0	48.0	180,000	120,000
Seneca	13,900	10,300	13,700	9,300	68.0	55.0	931,600	511,500
Steuben	19,500	21,200	18,300	18,800	65.8	58.5	1,204,700	1,100,700
Suffolk	3,000	2,800	1,200	1,000	75.0	70.0	90,000	70,000
Sullivan	1/	1/	1/	1/	1/	1/	1/	1/
Tioga	3,500	3,300	2,900	2,400	58.0	46.0	168,200	110,400
Tompkins	6,700	4,300	6,200	3,900	66.4	60.1	411,700	234,400
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Warren	-	-	-	-	-	-	-	-
Washington	2,200	1,100	1,300	500	56.0	40.0	72,800	20,000
Wayne	8,900	6,800	8,500	6,000	73.0	57.0	620,500	342,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	11,200	12,600	9,500	9,000	73.0	65.0	693,500	585,000
Yates	7,100	6,100	7,000	5,300	71.0	56.0	497,000	296,800
Other Counties	700	1,000	400	400	53.0	49.0	21,200	19,600
TOTAL	320,000	260,000	280,000	200,000	65.0	57.0	18,200,000	11,400,000

1/ Included in Other Counties.

CORN: Acreage, yield and production by counties, New York, 1982

County	All Planted	All Harvested	Grain			Silage		
			Harvested	Yield	Production	Harvested	Yield	Production
	Acres		Acres	Bushels		Acres	Tons	
Albany	7,100	7,000	2,500	88.0	220,000	4,500	11.0	49,500
Allegany	16,500	16,000	6,200	87.0	539,400	9,700	11.5	111,550
Broome	12,800	12,500	2,800	88.0	246,400	9,600	12.5	120,000
Cattaraugus	21,000	20,000	6,500	86.0	559,000	13,400	13.0	174,200
Cayuga	87,300	86,000	68,800	94.3	6,490,600	17,000	15.0	255,000
Chautauqua	24,500	24,000	6,500	88.0	572,000	17,400	13.0	226,200
Chemung	6,900	6,500	3,500	86.0	301,000	3,000	12.0	36,000
Chenango	28,900	28,500	7,900	89.0	703,100	20,500	13.0	266,500
Clinton	23,100	23,000	5,200	87.1	452,700	17,700	13.8	244,650
Columbia	28,200	28,000	12,000	100.8	1,209,600	16,000	13.0	208,000
Cortland	23,100	23,000	7,500	93.0	697,500	15,500	14.0	217,000
Delaware	15,700	15,500	800	91.0	72,800	14,700	14.0	205,800
Dutchess	21,200	21,000	8,800	88.0	774,400	12,100	13.0	157,300
Erie	31,100	31,000	16,400	86.0	1,410,400	14,500	14.5	210,250
Essex	5,200	5,100	500	82.0	41,000	4,600	13.0	59,800
Franklin	18,000	17,700	2,200	88.0	193,600	15,500	14.5	224,750
Fulton	5,200	5,000	2,000	85.0	170,000	3,000	12.5	37,500
Genesee	58,300	58,000	41,900	94.0	3,938,600	16,000	14.0	224,000
Greene	3,000	3,000	400	97.0	38,800	2,500	13.0	32,500
Hamilton	-	-	-	-	-	-	-	-
Herkimer	22,100	22,000	7,900	94.0	742,600	14,000	14.0	196,000
Jefferson	38,500	38,000	10,300	95.7	985,400	27,500	13.5	371,250
Lewis	16,200	16,000	1,900	94.0	178,600	14,000	15.0	210,000
Livingston	59,500	59,000	41,800	98.0	4,096,400	17,000	14.0	238,000
Madison	46,800	46,500	21,100	90.0	1,899,000	25,300	13.1	330,800
Monroe	36,400	36,200	28,000	95.0	2,660,000	8,000	13.5	108,000
Montgomery	27,300	27,000	10,400	87.3	907,400	16,500	12.0	198,000
Nassau	-	-	-	-	-	-	-	-
Niagara	37,300	37,000	28,700	92.0	2,640,400	8,000	13.0	104,000
Oneida	44,500	44,000	21,400	85.0	1,819,000	22,500	13.5	303,750
Onondaga	45,300	45,000	31,900	94.0	2,998,600	13,000	13.5	175,500
Ontario	71,300	71,000	60,900	99.7	6,071,400	10,000	15.5	155,000
Orange	19,200	19,000	6,300	86.0	541,800	12,500	16.0	200,000
Orleans	50,300	50,000	39,400	95.0	3,743,000	10,500	13.0	136,500
Oswego	13,900	13,500	6,800	86.0	584,800	6,500	14.5	94,250
Otsego	27,600	27,500	8,400	93.0	781,200	19,000	13.5	256,500
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	15,100	15,000	7,400	92.0	680,800	7,500	14.0	105,000
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	34,300	34,000	4,300	90.0	387,000	29,500	14.0	412,750
Saratoga	19,000	18,500	10,000	91.0	910,000	8,500	14.0	119,000
Schenectady	2,500	2,500	1,600	85.0	136,000	900	13.0	11,700
Schoharie	15,600	15,500	6,000	88.0	528,000	9,400	11.5	108,100
Schuyler	8,600	8,500	3,500	78.0	273,000	5,000	11.0	55,000
Seneca	35,100	35,000	29,900	88.0	2,631,200	5,000	13.0	65,000
Steuben	49,500	48,000	25,300	78.2	1,978,600	22,500	12.2	275,550
Suffolk	1,800	1,800	1,000	102.0	102,000	700	16.0	11,200
Sullivan	4,600	4,500	1,400	97.0	135,800	3,000	14.0	42,000
Tioga	20,200	20,000	6,800	96.0	652,800	13,200	12.6	165,800
Tompkins	28,000	27,500	19,200	91.1	1,748,800	8,200	13.5	110,700
Ulster	7,100	7,000	4,200	99.0	415,800	2,800	16.0	44,800
Warren	200	200	-	-	-	200	14.0	2,800
Washington	34,700	34,500	9,700	94.0	911,800	24,700	12.5	308,700
Wayne	43,200	43,000	37,800	90.0	3,402,000	5,000	13.0	65,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	45,100	45,000	16,800	87.0	1,461,600	28,000	14.6	408,250
Yates	21,100	21,000	16,900	87.0	1,470,300	4,000	12.5	50,000
Other Counties	1,000	1,000	600	90.0	54,000	400	14.0	5,600
TOTAL	1,380,000	1,365,000	730,000	92.0	67,160,000	630,000	13.5	8,505,000

1/ Included in Other Counties.

CORN: Acreage, yield and production by counties, New York, 1983

County	All Planted	All Harvested	Grain			Silage		
			Harvested	Yield	Production	Harvested	Yield	Production
	Acres		Acres	Bushels		Acres	Tons	
Albany	5,800	5,800	2,200	83.0	182,600	3,500	13.5	47,250
Allegany	14,100	14,000	5,600	90.0	504,000	8,300	13.0	107,900
Broome	13,100	13,000	3,400	89.0	302,600	9,500	13.5	128,250
Cattaraugus	21,100	21,000	8,000	98.0	784,000	12,900	14.0	180,600
Cayuga	71,100	71,000	53,500	84.5	4,522,800	17,000	13.0	221,000
Chautauqua	23,100	23,000	7,800	99.0	772,200	15,200	14.5	220,400
Chemung	6,400	6,400	2,800	82.0	229,600	3,600	12.0	43,200
Chenango	28,100	28,000	9,900	86.0	851,400	18,000	14.0	252,000
Clinton	23,200	23,100	6,100	94.5	576,600	16,900	14.5	245,700
Columbia	27,200	27,000	11,600	85.5	991,400	15,400	12.5	192,500
Cortland	21,600	21,500	7,500	102.0	765,000	14,000	14.0	196,000
Delaware	19,100	19,000	1,000	92.0	92,000	17,900	14.1	251,850
Dutchess	20,600	20,500	9,900	76.0	752,400	10,500	11.5	120,750
Erie	26,100	26,000	13,400	95.0	1,273,000	12,500	14.5	181,250
Essex	4,800	4,700	700	94.0	65,800	4,000	12.5	50,000
Franklin	17,200	17,000	2,000	88.0	176,000	14,900	15.0	223,500
Fulton	4,900	4,900	1,900	88.0	167,200	3,000	14.0	42,000
Genesee	46,100	46,000	28,700	91.0	2,611,700	17,200	14.0	240,800
Greene	2,600	2,600	400	94.0	37,600	2,200	13.0	28,600
Hamilton	-	-	-	-	-	-	-	-
Herkimer	21,100	21,000	7,900	88.0	695,200	13,000	13.5	175,500
Jefferson	38,200	38,000	11,300	88.7	1,002,600	26,500	12.5	331,250
Lewis	16,100	16,000	2,400	90.0	216,000	13,500	14.0	189,000
Livingston	41,100	41,000	27,300	97.0	2,648,100	13,500	14.5	195,750
Madison	44,600	44,500	20,500	94.0	1,927,000	24,000	14.2	339,600
Monroe	26,100	26,000	20,000	97.0	1,940,000	5,900	13.5	79,650
Montgomery	27,700	27,500	10,900	101.0	1,100,900	16,500	13.5	222,750
Nassau	-	-	-	-	-	-	-	-
Niagara	28,100	28,000	21,800	94.0	2,049,200	6,100	13.5	82,350
Oneida	40,200	40,000	21,600	100.0	2,160,000	18,300	14.0	256,200
Onondaga	42,200	42,000	27,800	88.0	2,446,400	14,000	12.5	175,000
Ontario	51,500	51,400	42,300	88.2	3,730,200	9,000	13.0	117,000
Orange	19,600	19,500	7,100	71.0	504,100	12,300	11.0	135,300
Orleans	36,100	36,000	27,900	94.0	2,622,600	8,000	14.5	116,000
Oswego	13,000	13,000	5,900	88.0	519,200	7,000	13.5	94,500
Otsego	27,100	27,000	9,000	93.0	837,000	18,000	14.0	252,000
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	14,500	14,500	7,100	96.0	681,600	7,400	13.0	96,200
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	34,200	34,000	4,800	93.0	446,400	29,000	14.2	411,250
Saratoga	13,200	13,200	5,500	86.0	473,000	7,500	12.0	90,000
Schenectady	2,600	2,600	1,600	93.0	148,800	1,000	12.0	12,000
Schoharie	16,600	16,500	6,600	104.0	686,400	9,800	12.5	122,500
Schuyler	7,700	7,600	3,100	72.0	223,200	4,500	11.5	51,750
Seneca	24,000	24,000	18,500	73.0	1,350,500	5,400	12.5	67,500
Steuben	40,200	40,000	20,100	79.2	1,591,800	19,600	12.6	247,100
Suffolk	1,600	1,600	800	99.0	79,200	700	16.0	11,200
Sullivan	4,800	4,700	1,500	96.0	144,000	3,100	13.0	40,300
Tioga	21,100	21,000	8,000	82.0	656,000	13,000	12.7	165,200
Tompkins	25,100	25,000	15,500	90.9	1,409,400	9,400	14.0	131,600
Ulster	5,900	5,800	2,600	91.0	236,600	3,200	12.0	38,400
Warren	200	200	-	-	-	200	14.0	2,800
Washington	34,200	34,000	12,600	103.4	1,302,700	21,300	13.0	277,300
Wayne	32,100	32,000	26,200	87.0	2,279,400	5,600	12.5	70,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	36,100	36,000	13,300	101.0	1,343,300	22,500	14.9	335,950
Yates	16,100	16,000	11,600	73.0	846,800	4,300	12.5	53,750
Other Counties	900	900	500	89.0	44,500	400	12.0	4,800
TOTAL	1,200,000	1,195,000	600,000	90.0	54,000,000	590,000	13.5	7,965,000

1/ Included in Other Counties.

WHEAT: Acreage, yield and production by counties, New York, 1982-1983

County	Planted		Harvested		Yield		Production	
	1982	1983	1982	1983	1982	1983	1982	1983
	Acres		Acres		Bushels		Bushels	
Albany	1/	1/	1/	1/	1/	1/	1/	1/
Allegany	500	600	400	500	33.0	41.0	13,200	20,500
Broome	1/	1/	1/	1/	1/	1/	1/	1/
Cattaraugus	1/	1/	1/	1/	1/	1/	1/	1/
Cayuga	10,000	12,400	8,500	12,000	40.7	46.5	345,600	557,700
Chautauqua	1/	1/	1/	1/	1/	1/	1/	1/
Chemung	1/	1/	1/	1/	1/	1/	1/	1/
Chenango	1/	1/	1/	1/	1/	1/	1/	1/
Clinton	-	-	-	-	-	-	-	-
Columbia	200	400	200	300	41.0	35.0	8,200	10,500
Cortland	1/	500	1/	400	1/	45.0	1/	18,000
Delaware	1/	1/	1/	1/	1/	1/	1/	1/
Dutchess	1/	400	1/	300	1/	38.0	1/	11,400
Erie	3,300	3,100	3,000	2,800	37.0	40.0	111,000	112,000
Essex	200	1,000	200	800	35.0	45.0	7,000	36,000
Franklin	-	-	-	-	-	-	-	-
Fulton	1/	1/	1/	1/	1/	1/	1/	1/
Genesee	12,200	17,500	11,000	16,500	47.0	48.0	517,000	792,000
Greene	1/	1/	1/	1/	1/	1/	1/	1/
Hamilton	-	-	-	-	-	-	-	-
Herkimer	1/	1/	1/	1/	1/	1/	1/	1/
Jefferson	400	900	300	700	35.0	45.0	10,500	31,500
Lewis	-	-	-	-	-	-	-	-
Livingston	15,000	17,400	13,700	15,800	42.0	47.0	575,400	742,600
Madison	500	800	400	700	38.0	44.0	15,200	30,800
Monroe	8,800	13,300	8,000	12,500	43.0	47.0	344,000	587,500
Montgomery	400	600	400	500	32.0	35.0	12,800	17,500
Nassau	-	-	-	-	-	-	-	-
Niagara	11,700	15,000	9,000	14,200	42.0	45.0	378,000	639,000
Oneida	600	1,400	500	1,200	37.0	41.0	18,500	49,200
Onondaga	4,100	4,800	3,300	4,500	39.0	47.0	128,700	211,500
Ontario	24,000	19,200	22,000	18,700	48.1	48.4	1,057,100	904,900
Orange	1/	1/	1/	1/	1/	1/	1/	1/
Orleans	8,700	13,600	7,500	12,800	44.0	44.0	330,000	563,200
Oswego	200	1,000	200	800	40.0	44.0	8,000	35,200
Otsego	1/	1/	1/	1/	1/	1/	1/	1/
Putnam	1/	1/	1/	1/	1/	1/	1/	1/
Rensselaer	1/	1/	1/	1/	1/	1/	1/	1/
Rockland	1/	1/	1/	1/	1/	1/	1/	1/
St. Lawrence	-	-	-	-	-	-	-	-
Saratoga	1/	1/	1/	1/	1/	1/	1/	1/
Schenectady	1/	1/	1/	1/	1/	1/	1/	1/
Schoharie	1/	1/	1/	1/	1/	1/	1/	1/
Schuyler	3,000	2,100	2,600	1,700	38.0	43.0	98,800	73,100
Seneca	13,200	13,500	12,000	13,400	44.0	46.0	528,000	616,400
Steuben	2,000	3,200	1,300	2,900	33.0	39.8	42,900	115,500
Suffolk	7,000	7,100	3,600	3,500	52.0	45.0	187,200	157,500
Sullivan	1/	1/	1/	1/	1/	1/	1/	1/
Tioga	1/	1/	1/	1/	1/	1/	1/	1/
Tompkins	3,800	3,100	3,300	2,900	40.2	45.0	132,500	130,500
Ulster	1/	1/	1/	1/	1/	1/	1/	1/
Warren	-	-	-	-	-	-	-	-
Washington	1/	1/	1/	1/	1/	1/	1/	1/
Wayne	5,600	7,000	5,000	6,600	42.0	45.0	210,000	297,000
Westchester	1/	1/	1/	1/	1/	1/	1/	1/
Wyoming	1,400	4,900	1,100	4,200	37.0	46.0	40,700	193,200
Yates	6,500	7,000	6,000	6,500	44.0	48.0	264,000	312,000
Other Counties	1,700	3,200	1,500	2,300	35.8	40.8	53,700	93,800
TOTAL	145,000	175,000	125,000	160,000	43.5	46.0	5,438,000	7,360,000

1/ Included in Other Counties.

VEGETABLES

Yields of most vegetable crops in 1983 were reduced due to the weather. Cool, wet weather in May and early June resulted in late plantings and slowed development of almost all crops. The wet soils led to brown spots in many fields. Disease and insect problems were aggravated by wet conditions on Long Island. By early July, many crops were under stress from heat and dry soil conditions. Irrigation was used regularly by growers with facilities. August rains helped improve yields but in general the size of the vegetables was off. In spite of the reduced size the quality remained good.

The 1983 value of New York's vegetable production totaled 169.7 million dollars. This was 3 percent above the 1982 value of 164.3 million dollars but 9 percent below the 186.9 million dollars for 1981. The value of New York's principal fresh market crops at 138.0 million dollars increased 8 percent from 1982 but decreased 10 percent from 1981. Total value of New York's principal processing vegetable crops is estimated at 31.7 million dollars, a decrease of 12 percent from 1982 and 6 percent from 1981.

Production from New York's principal fresh market vegetables amounted to 10.4 million hundredweight, 19 percent below a year ago and 8 percent below 1981. Total production from the 5 principal processing vegetable crops at 318.3 thousand tons is 18 percent below 1982 and 10 percent below 1981.

FRESH MARKET

CARROTS
CAULIFLOWER
CELERY
CUCUMBERS
LETTUCE
SNAP BEANS
STRAWBERRIES
SWEET CORN
TOMATOES
CABBAGE
ONIONS

PROCESSING

BEETS
CABBAGE FOR KRAUT
GREEN PEAS
SNAP BEANS
SWEET CORN

PRINCIPAL VEGETABLES FOR FRESH MARKET 1/

Year	Planted Acreage	Harvested Acreage	Production	Value
	1,000 Acres	1,000 Acres	1,000 Cwt.	Million Dollars
1974	67.2	63.8	10,689	71.0
1975	69.0	64.8	10,067	90.8
1976	68.1	63.6	9,900	99.8
1977	70.6	63.1	11,003	87.3
1978	66.5	62.4	11,187	105.5
1979	71.2	67.7	12,277	107.3
1980	71.5	67.6	11,724	155.2
1981	72.4	69.5	11,297	153.2
1982	70.1	67.5	12,830	128.2
1983	70.1	66.6	10,374	138.0

1/ Includes processing totals for dual usage crops (carrots and cauliflower).

PRINCIPAL VEGETABLES FOR PROCESSING 1/

Year	Planted Acreage	Harvested Acreage	Production	Value
	1,000 Acres	1,000 Acres	1,000 Tons	Million Dollars
1974	88.6	84.0	379.6	27.1
1975	89.3	85.8	385.5	32.1
1976	82.4	76.3	297.0	19.5
1977	86.7	72.9	342.4	25.0
1978	90.0	85.7	370.0	28.0
1979	86.1	80.7	390.7	30.3
1980	80.8	76.6	358.1	31.6
1981	78.4	74.5	355.6	33.7
1982	78.1	75.7	388.0	36.1
1983	77.3	73.8	318.3	31.7

1/ Includes beets, cabbage for kraut, green peas, snap beans, and sweet corn.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, price and value
New York, 1974-1983

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value
	Acres	Acres	Cwt.	1,000 cwt.	Dollars	1,000 Dollars
CARROTS 1/						
1974	1,800	1,680	350	588	5.08	2,986
1975	1,400	1,300	360	468	4.71	2,203
1976	1,400	1,300	350	455	6.48	2,949
1977	1,200	1,100	310	341	9.84	3,356
1978	1,300	1,200	300	360	4.76	1,714
1979	1,200	1,100	290	319	4.55	1,451
1980	1,100	1,000	365	365	8.56	3,123
1981	1,200	1,100	355	391	9.58	3,747
1982	1,700	1,600	330	528	8.63	4,555
1983	1,700	1,600	325	520	7.11	3,698
CAULIFLOWER 1/ 2/						
Long Island						
1974	1,300	1,200	124	149	10.70	1,597
1975	1,650	1,550	121	187	13.55	2,534
1976	1,600	1,500	105	157	15.65	2,458
1977	1,500	1,450	110	160	19.70	3,149
1978	1,360	1,320	89	117	18.65	2,182
1979	1,500	1,500	90	135	18.70	2,524
1980	1,800	1,500	104	156	20.20	3,156
1981	2,000	1,900	135	257	26.00	6,682
1982	2,000	1,900	125	238	19.60	4,668
1983	2,100	1,800	120	216	33.00	7,123
Upstate						
1974	1,500	1,400	81	114	18.00	2,055
1975	1,600	1,500	86	128	17.95	2,298
1976	1,600	1,400	90	126	22.20	2,798
1977	1,500	1,250	100	158	22.40	2,800
1978	1,340	1,280	85	108	17.80	1,922
1979	1,600	1,500	102	153	15.70	2,400
1980	1,800	1,700	100	170	19.50	3,320
1981	1,900	1,700	120	204	20.10	4,100
1982	1,900	1,800	120	216	18.80	4,061
1983	1,800	1,700	105	179	21.40	3,831
State Total						
1974	2,800	2,600	101	263	13.90	3,652
1975	3,250	3,050	103	315	15.30	4,832
1976	3,200	2,900	98	283	18.60	5,256
1977	3,000	2,700	118	318	18.70	5,949
1978	2,700	2,600	87	225	18.20	4,104
1979	3,100	3,000	96	288	17.10	4,924
1980	3,600	3,200	102	326	19.90	6,476
1981	3,900	3,600	128	461	23.40	10,782
1982	3,900	3,700	123	454	19.20	8 729
1983	3,900	3,500	113	395	27.70	10,954
CELERY 1/						
1974	910	820	462	379	7.11	2,695
1975	830	810	322	261	8.38	2,186
1976	940	890	344	306	8.32	2,547
1977	600	550	420	231	8.52	1,967
1978	700	700	420	294	15.54	4,569
1979	650	600	468	281	9.03	2,537
1980	770	710	425	302	9.32	2,814
1981	680	680	465	316	13.20	4,171
1982	740	730	480	350	10.40	3,640
1983	770	730	410	299	13.80	4,126
CUCUMBERS						
1974	2,100	2,000	105	210	9.07	1,905
1975	2,200	2,100	130	273	9.62	2,626
1976	2,400	2,200	115	253	11.30	2,859
1977	2,600	2,200	115	253	10.70	2,707
1978	2,700	2,500	105	263	11.40	2,998
1979	2,900	2,700	115	311	12.10	3,763
1980	3,400	3,200	110	352	10.40	3,661
1981	3,600	3,500	115	403	14.20	5,723
1982	3,600	3,500	110	385	12.30	4,735
1983	3,200	3,100	115	357	13.40	4,784

1/ Includes quantities used for processing.
2/ Cauliflower yield and production are in terms of "close trim" as used for cello-wrap packaging. Weight of close trim is approximately 55 percent of usual field pack.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, price and value
New York, 1974-1983

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value
	Acres	Acres	Cwt.	1,000 cwt.	Dollars	1,000 Dollars
LETTUCE						
1974	4,000	3,200	198	635	9.00	5,714
1975	4,500	3,200	193	616	8.46	5,214
1976	3,900	2,800	180	504	11.80	5,947
1977	4,200	3,300	200	660	8.71	5,749
1978	4,100	3,500	190	665	9.95	6,617
1979	4,000	3,600	195	702	12.00	8,424
1980	4,100	3,800	210	798	13.60	10,853
1981	4,100	3,800	195	741	18.10	13,412
1982	4,200	4,000	210	840	13.30	11,172
1983	4,400	4,000	195	780	15.50	12,090
SNAP BEANS						
1974	8,100	7,700	35	270	17.80	4,806
1975	8,300	7,600	35	266	20.50	5,453
1976	8,100	7,400	33	244	22.30	5,441
1977	8,600	7,400	36	266	22.40	5,958
1978	6,500	6,000	40	240	25.90	6,216
1979	6,600	6,100	39	238	27.40	6,521
1980	6,000	5,500	45	248	29.60	7,341
1981	6,300	6,100	40	244	33.10	8,076
1982	5,700	5,400	45	243	29.70	7,217
1983	5,200	5,000	47	235	39.50	9,283
STRAWBERRIES 1/						
1974	1,600	1,600	42	67	41.20	2,760
1975	1,800	1,800	41	74	40.90	3,028
1976	2,000	1,900	33	63	40.40	2,548
1977	2,200	2,100	43	90	54.40	4,899
1978	2,300	2,200	49	108	53.90	5,819
1979	2,400	2,300	60	138	55.90	7,709
1980	2,400	2,300	62	143	41.40	5,921
1981	2,500	2,400	46	110	46.10	5,067
1982	2,500	2,400	52	125	53.10	6,638
1983	2,700	2,600	45	117	46.30	5,417
SWEET CORN						
1974	23,000	22,000	78	1,716	6.65	11,411
1975	23,200	22,200	65	1,443	7.47	10,779
1976	22,100	21,100	65	1,372	7.54	10,345
1977	23,500	20,500	74	1,517	6.12	9,284
1978	22,300	21,000	63	1,323	6.69	8,851
1979	22,700	21,700	65	1,411	8.43	11,895
1980	23,000	21,700	75	1,628	9.51	15,482
1981	23,000	22,200	71	1,576	10.80	17,021
1982	20,900	20,000	78	1,560	10.30	16,068
1983	22,700	21,300	76	1,619	10.30	16,676
TOMATOES						
1974	3,000	2,700	131	354	14.00	4,953
1975	3,100	2,900	119	346	18.40	6,364
1976	3,200	2,700	115	311	18.70	5,816
1977	3,500	3,000	93	279	21.20	5,915
1978	3,300	3,000	110	330	20.20	6,666
1979	3,300	3,000	130	390	25.40	9,906
1980	3,400	3,200	130	416	28.60	11,898
1981	3,300	3,200	135	432	27.40	11,837
1982	3,600	3,500	120	420	27.90	11,718
1983	3,400	3,200	100	320	22.80	7,296

1/ Includes small quantities processed.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, sales, price and value, New York, 1974-1983

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Sales	Price Per Cwt.	Value of Sales
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
CABBAGE							
Long Island							
1974	1,200	1,200	258	309	309	4.75	1,469
1975	1,200	1,200	242	290	290	6.19	1,795
1976	1,300	1,200	224	269	269	6.32	1,700
1977	1,400	1,400	246	344	344	6.61	2,274
1978	1,400	1,300	257	334	334	6.81	2,276
1979	1,600	1,500	284	426	426	8.26	3,519
1980	1,500	1,300	242	315	315	11.00	3,452
1981	1,600	1,400	250	350	350	6.64	2,324
1982	1,300	1,200	250	300	300	8.06	2,418
1983	1,200	1,100	250	275	275	8.65	2,379
Upstate 1/							
1974	6,600	6,600	323	2,135	1,846	5.01	9,255
1975	7,300	7,200	353	2,545	2,194	5.68	12,467
1976	7,700	7,700	320	2,462	2,136	11.57	24,705
1977	8,400	7,700	377	2,900	2,296	7.22	16,571
1978	7,400	7,000	428	2,999	2,724	10.56	28,768
1979	7,800	7,500	394	2,955	2,555	4.85	12,387
1980	7,600	7,400	324	2,398	2,198	9.80	21,533
1981	7,600	7,200	325	2,340	2,145	8.25	17,696
1982	7,700	7,500	410	3,075	2,583	6.93	17,900
1983	7,300	7,200	370	2,664	2,371	9.30	22,050
State Total							
1974	7,800	7,800	313	2,444	2,155	4.98	10,724
1975	8,500	8,400	338	2,835	2,484	5.74	14,262
1976	9,000	8,900	307	2,731	2,405	11.00	26,405
1977	9,800	9,100	356	3,244	2,640	7.14	18,845
1978	8,800	8,300	402	3,333	3,058	10.20	31,044
1979	9,400	9,000	376	3,381	2,981	5.34	15,906
1980	9,100	8,700	312	2,713	2,513	9.94	24,985
1981	9,200	8,600	313	2,690	2,495	8.02	20,020
1982	9,000	8,700	388	3,375	2,883	7.05	20,318
1983	8,500	8,300	354	2,939	2,646	9.23	24,429

1/ Production includes the following amounts lost from shrinkage and waste; (000 cwt.) 1974-289, 1975-351, 1976-326, 1977-604, 1978-275, 1979-400, 1980-200, 1981-195, 1982-492, 1983-293. Sales and value of sales excludes shrinkage and waste.

CABBAGE: Fresh Market, Upstate New York production and stocks, 1974-1983

Crop Year	Harvested production	November 15 stocks		January 1 stocks	
		Amount on hand	Percent of production	Amount on hand	Percent of production
	1,000 cwt.	1,000 cwt.	Percent	1,000 cwt.	Percent
1974	2,135	770	36	570	27
1975	2,545	1,020	40	800	31
1976	2,462	930	38	570	23
1977	2,900	1,115	38	950	33
1978	2,999	1,300	43	1,170	39
1979	2,955	1,475	50	1,280	43
1980	2,398	1,220	51	775	32
1981	2,340	1,065	46	910	39
1982	3,075	1,450	47	1,330	43
1983	2,664	1,230	46	875	33

1/ As of December 1.

VEGETABLES FOR FRESH MARKET: Acres, yield, production, sales, price and value, New York, 1974-1983

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Sales	Price Per Cwt.	Value of Sales
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
ONIONS 1/							
1974	14,200	13,700	290	3,973	3,178	6.70	21,301
1975	14,100	13,500	255	3,443	2,995	12.20	36,495
1976	14,300	13,700	265	3,631	3,086	10.60	32,563
1977	14,000	13,300	305	4,057	3,246	7.81	25,367
1978	14,500	13,900	310	4,309	3,814	7.85	29,929
1979	14,900	14,600	330	4,818	4,360	7.85	34,245
1980	14,600	14,300	310	4,433	4,133	15.10	62,612
1981	14,600	14,300	275	3,933	3,630	14.70	53,390
1982	14,300	14,000	325	4,550	4,071	8.23	33,521
1983	13,600	13,300	210	2,793	2,547	15.40	39,291

1/ Production includes the following amounts lost from shrinkage and waste; (000 cwt.) 1974-795, 1975-448, 1976-545, 1977-811, 1978-495, 1979-458, 1980-300, 1981-303, 1982-479, 1983-246. Sales and value of sales excludes shrinkage and waste.

ONIONS: Acres, yield and production, by areas, New York, 1974-1983

Crop Year	Orange County	Orleans-Genesee 1/	Oswego	Madison	Steuben Yates Ontario	Wayne & Other	State
HARVESTED ACRES							
1974	7,700	2,650	1,000	1,000	710	640	13,700
1975	7,400	2,800	1,000	1,060	590	650	13,500
1976	7,340	2,950	1,090	1,100	650	570	13,700
1977	7,200	2,850	980	970	700	600	13,300
1978	7,300	3,000	1,000	1,300	700	600	13,900
1979	7,500	3,250	1,250	1,300	700	600	14,600
1980	7,300	3,400	950	1,250	700	700	14,300
1981	7,700	3,100	950	1,200	750	600	14,300
1982	7,650	2,900	850	1,100	950	550	14,000
1983	7,250	2,850	850	1,000	850	500	13,300
YIELD PER ACRE - CWT.							
1974	315	295	215	235	250	214	290
1975	250	255	297	250	250	260	255
1976	285	250	245	200	260	255	265
1977	320	305	270	255	285	285	305
1978	315	320	350	210	343	310	310
1979	325	345	365	270	350	340	330
1980	315	310	330	260	320	309	310
1981	260	315	325	195	335	268	275
1982	330	340	360	280	295	264	325
1983	205	215	260	195	210	198	210
PRODUCTION - 1,000 CWT.							
1974	2,426	782	215	235	178	137	3,973
1975	1,850	714	297	265	148	169	3,443
1976	2,092	738	267	220	169	145	3,631
1977	2,305	869	265	247	200	171	4,057
1978	2,300	960	350	273	240	186	4,309
1979	2,441	1,121	456	351	245	204	4,818
1980	2,300	1,054	314	325	224	216	4,433
1981	2,002	976	309	234	251	161	3,933
1982	2,525	986	306	308	280	145	4,550
1983	1,486	613	221	195	179	99	2,793

1/ Includes small acreages in Livingston and Niagara Counties.

VEGETABLES FOR PROCESSING: Acres, yield, production, price and value, New York, 1974-1983

Crop and Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Price Per Ton	Value
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
BEETS						
1974	5,400	5,100	16.90	86,200	36.30	3,129
1975	4,900	4,900	15.52	76,050	38.30	2,913
1976	4,700	4,700	12.01	56,450	35.30	1,993
1977	4,600	3,600	14.33	51,600	35.00	1,806
1978	5,300	5,000	14.50	72,500	40.10	2,907
1979	5,300	5,000	15.82	79,100	37.30	2,950
1980	3,900	3,800	17.14	65,130	43.10	2,807
1981	3,300	3,200	17.85	57,120	44.10	2,519
1982	3,600	3,500	17.60	61,600	43.30	2,667
1983	2,300	2,300	14.00	32,200	46.60	1,501
CABBAGE FOR KRAUT						
1974	4,700	4,500	23.62	106,300	30.60	3,253
1975	4,200	4,000	22.56	90,250	31.80	2,870
1976	4,100	3,900	20.92	81,600	30.80	2,513
1977	4,300	4,100	22.18	90,950	29.90	2,719
1978	4,200	4,000	20.50	82,000	29.90	2,452
1979	3,700	3,400	25.20	85,680	29.60	2,536
1980	3,700	3,400	24.65	83,810	31.50	2,640
1981	3,600	3,500	25.60	89,600	35.70	3,199
1982	3,200	3,200	25.45	81,440	35.10	2,859
1983	3,000	3,000	17.07	51,210	35.00	1,792
GREEN PEAS						
1974	6,900	6,800	1.53	10,400	205.00	2,132
1975	6,700	6,400	1.38	8,800	218.00	1,918
1976	4,200	4,100	1.43	5,850	265.00	1,550
1977	5,300	5,200	1.38	7,200	248.00	1,786
1978	5,800	5,700	1.42	8,100	250.00	2,025
1979	6,300	6,200	1.68	10,420	249.00	2,595
1980	6,200	6,000	1.68	10,080	278.00	2,802
1981	7,900	7,800	1.85	14,430	284.00	4,098
1982	9,400	8,800	1.70	14,960	286.00	4,279
1983	9,400	9,200	1.50	13,800	285.00	3,933
SNAP BEANS						
1974	52,700	49,700	2.06	102,400	143.00	14,643
1975	50,800	48,000	2.21	106,000	161.00	17,066
1976	46,600	42,600	1.65	70,300	138.00	9,701
1977	49,100	43,000	2.23	96,100	149.00	14,320
1978	52,300	50,700	2.13	107,850	150.00	16,178
1979	49,200	45,600	2.33	106,250	161.00	17,106
1980	49,100	46,400	2.44	113,220	169.00	19,134
1981	41,900	38,900	2.47	96,080	185.00	17,775
1982	36,400	35,600	2.82	100,390	178.00	17,869
1983	34,500	33,800	2.61	88,220	178.00	15,703
SWEET CORN						
1974	18,900	17,900	4.15	74,300	53.60	3,982
1975	22,700	22,500	4.64	104,400	70.60	7,371
1976	22,800	21,000	3.94	82,750	45.40	3,757
1977	23,400	17,000	5.68	96,500	45.70	4,408
1978	22,400	20,300	4.90	99,500	45.00	4,478
1979	21,600	20,500	5.33	109,260	47.00	5,135
1980	17,900	17,000	5.05	85,850	48.90	4,198
1981	21,700	21,100	4.66	98,330	62.10	6,106
1982	25,500	24,600	5.27	129,640	64.80	8,401
1983	28,100	25,500	5.21	132,860	66.10	8,782

FRUIT

APPLES

GRAPES

PEACHES

PEARS

CHERRIES

The 1983 preliminary value of New York's tree fruit and grapes is projected at 160 million dollars, 9 percent above the level of the 1982 crop and 7 percent higher than the level recorded in 1981. The 1983 value of utilized production was higher for all major fruits except apples and sweet cherries.

New York continues to be one of the national leaders in fruit production. In 1983, the Empire State ranked second in the production of apples, third in the production of grapes and tart cherries, fourth in the production of pears and sixth in sweet cherry production.

Apple production in 1983 totaled 1,100.0 million pounds, down 3 percent from the large 1982 crop of 1,130.0 million pounds and 38 percent higher than the freeze damaged 1981 crop. New York State produced two very distinct apple crops in 1983. Generally, Eastern New York was plagued with a frost, wet bloom weather resulting in poor pollination followed by unseasonably hot, dry growing conditions. Apple sizing became the major problem in the Hudson Valley due to lack of sufficient rainfall. Apple production was variable in this region, depending on site location and block. Warm temperatures in the fall hampered apple ripening and caused lack of color. Overall, apple production for Eastern New York dropped 9 percent from 1982. While the other eastern apple states were suffering from adverse conditions, the Lake Ontario region had a good bloom, adequate pollination and ample precipitation. The apples from this area had size, quality and reasonably good color. The Western New York crop found a strong fresh market resulting from an oversupply of juice stock from the rest of the east coast. The western counties picked slightly more than the sizable 1982 crop. Most varieties were harvested on schedule with only few interruptions due to weather conditions.

Grape production in 1983 was 191.0 thousand tons, 22 percent above the production in 1982 and 27 percent above the 1981 crop. Concord production rose 20 percent totaling 132.0 thousand tons compared to 110.0 thousand tons in 1982. Concord production accounted for 69 percent of New York's total 1983 grape production. The major producing Lake Erie Belt, which produced over 60 percent of the 1983 crop, received timely precipitation and hot, sunny weather this season. The Finger Lakes rainfall situation was sporadic and localized. The sugar content of the grapes was generally above average due to sunny, warm conditions. Harvest weather was favorable and labor was adequate.

Tart cherry production in 1983 was 23.0 million pounds. This is 10 percent higher than the 1982 output of 21.0 million pounds and more than three times the 7.0 million pounds produced in 1981. The cool, wet spring preserved the bloom and resulted in a development delay but had little effect on production.

Sweet cherry utilized production in 1983, at 3,000 tons is 6 percent below the 1982 crop of 3,200 tons. The 1983 season is well above the 1,050 tons of utilized production in 1981.

Peach production in 1983 was 16.0 million pounds, up a third from the 12.0 million pounds for 1982 and surpassing the 9.0 million pounds picked in 1981. Pear production at 19.0 thousand tons for 1983 was even with the previous year's production and 12 percent above the 17.0 thousand tons produced in 1981.

FRUIT: Production and value of major fruits, New York, 1974-1983

Year	Utilized production	Value
	Tons	1,000 dol.
1974	653,700	113,379
1975	707,800	99,623
1976	605,520	103,680
1977	581,200	111,217
1978	767,450	154,434
1979	721,250	160,581
1980	771,300	158,245
1981	576,050	150,112
1982	760,700	149,404
1983	782,500	159,974

1/ Includes apples, grapes, tart and sweet cherries, peaches and pears.

APPLES: Production, utilization, price and value,
New York, 1974-1983

Season	Production						Utilization			
							Fresh Use		Processed	
	Eastern	Western	Total	Utilized production 1/	Price per pound	Value of utilized production	Quantity	Price per pound	Total	Price per ton
	Million pounds			Million lbs.	Cents	1,000 dol.	Million lbs.	Cents	Million lbs.	Dollars
1974	360	540	900	889	7.30	64,897	300.0	12.0	589.0	98.30
1975	405	615	1,020	860	6.80	58,480	405.0	11.8	455.0	47.00
1976	250	570	820	820	7.90	64,780	295.0	12.8	525.0	104.00
1977	380	520	900	900	8.60	77,400	360.0	13.7	540.0	104.00
1978	400	680	1,080	1,080	8.50	91,800	425.0	13.5	655.0	103.00
1979	355	680	1,035	1,035	10.00	103,500	405.0	17.5	630.0	103.00
1980	370	730	1,100	1,100	9.40	103,400	410.0	18.0	690.0	86.00
1981	270	530	800	800	12.80	102,300	350.0	21.0	450.0	127.00
1982	405	725	1,130	1,130	8.90	100,490	410.0	14.5	720.0	114.00
1983	370	730	1,100	1,100	8.70	95,600	--------- Available July 5, 1984 ---------			

Season	Utilization									
	Processed									
	Canned	Price per ton	Juice & Cider	Price per ton	Frozen	Price per ton	Dried	Price per ton	Other 2/	Price per ton
	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars	Million lbs.	Dollars
1974	302.0	120.00	167.0	66.00	46.0	125.00	18.0	108.00	56.0	53.00
1975	216.0	53.00	161.0	36.00	51.0	57.00	14.0	51.00	13.0	45.00
1976	227.0	120.00	204.0	77.00	68.0	126.00	14.0	116.00	12.0	135.00
1977	243.0	118.00	205.0	78.00	42.0	129.00	35.0	117.00	15.0	120.00
1978	293.0	111.00	250.0	86.60	44.0	125.00	47.0	111.00	21.0	123.00
1979	232.0	118.00	289.0	82.00	46.0	142.00	47.0	110.00	16.0	140.00
1980	257.0	94.00	335.0	76.00	45.0	124.00	34.0	90.00	19.0	88.00
1981	180.0	138.00	214.0	110.00	25.0	178.00	19.0	134.00	12.0	164.00
1982	310.0	124.00	303.0	95.00	43.0	134.00	32.0	118.00	32.0	159.00
1983	Available July 5, 1984									

1/ Excludes the following quantities not harvested for economic reasons: (million pounds) 1974-11.0, 1975-160.0.
2/ Includes vinegar, jelly, apple butter, mincemeat, fresh slices, etc.

APPLES: Production by varieties,
New York, 1974-1983

Variety	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
	Million pounds									
Cortland	88.0	80.0	71.0	84.0	91.0	86.0	84.0	61.0	86.0	84.0
Delicious	97.0	124.0	109.0	86.0	120.0	133.0	155.0	96.0	147.0	160.0
Golden Delicious	42.0	48.0	54.0	50.0	60.0	64.0	64.0	50.0	65.0	55.0
Idared	28.0	39.0	35.0	35.0	51.0	50.0	68.0	51.0	70.0	60.0
McIntosh	305.0	295.0	220.0	300.0	317.0	308.0	294.0	223.0	322.0	295.0
Monroe	15.0	12.0	9.0	9.0	11.0	13.0	17.0	12.0	15.0	17.0
Northern Spy	28.0	26.0	21.0	24.0	27.0	26.0	21.0	15.0	23.0	24.0
R.I. Greening	105.0	138.0	88.0	110.0	156.0	126.0	116.0	86.0	123.0	128.0
Rome	95.0	109.0	104.0	104.0	121.0	116.0	142.0	112.0	145.0	147.0
Twenty Ounce	25.0	38.0	30.0	28.0	38.0	33.0	46.0	28.0	39.0	40.0
Other	51.0	91.0	66.0	61.0	75.0	70.0	84.0	66.0	95.0	90.0
All Varieties 1/	900.0	1,020.0	820.0	900.0	1,080.0	1,035.0	1,100.0	800.0	1,130.0	1,100.0
	Thousand 42 pound equivalents									
All Varieties	21,429	24,286	19,524	21,429	25,714	24,643	26,190	19,048	26,905	26,190

1/ Total production. Includes the following quantities not harvested for economic reasons: (million pounds) 1974-11.0, 1975-160.0

APPLES: Receipts and utilization at New York processing plants and cider mills, 1974-1983

Crop Year	Total received 1/	Receipts from other states 2/	Used for cider and apple juice 3/	Used for canning or applesauce	Used for freezing	Other products 3/ 4/	Cider and juice pressed 5/
			Million pounds				Gallons
1974	555.9	13.1	161.1	292.6	40.9	61.3	16,456,000
1975	419.5	8.6	148.9	208.6	42.0	19.9	17,479,000
1976	463.5	23.3	184.9	195.5	59.5	23.6	20,308,000
1977	492.0	26.2	190.8	218.9	34.3	48.0	18,947,000
1978	600.6	27.6	239.4	260.5	40.7	60.0	24,834,000
1979	632.2	35.1	308.1	226.6	41.5	56.0	28,159,000
1980	667.3	44.2	349.5	229.7	39.9	48.2	36,855,000
1981	455.4	42.9	238.1	164.7	22.6	27.8	27,162,000
1982	730.4	51.9	336.5	288.3	42.6	63.0	28,304,000
1983	Available July 5, 1984						

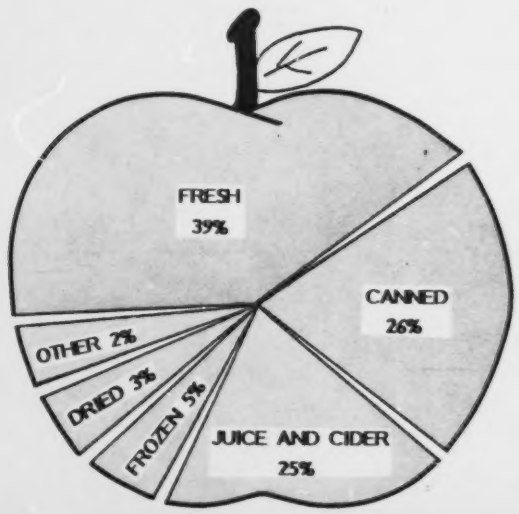
1/ Apples transferred to another plant for processing are included only in plant where processed.
2/ Included in preceding column.
3/ Apples used in making vinegar are excluded from the cider and juice category and included under "other products".
4/ Jelly, apple butter, mincemeat, fresh sliced apples for pies and dried apples.
5/ Includes cider and juice pressed from purchased skins and cores and juice prior to concentrating.

APPLES: Processing plants in operation and establishments making specified products, New York, 1974-1983

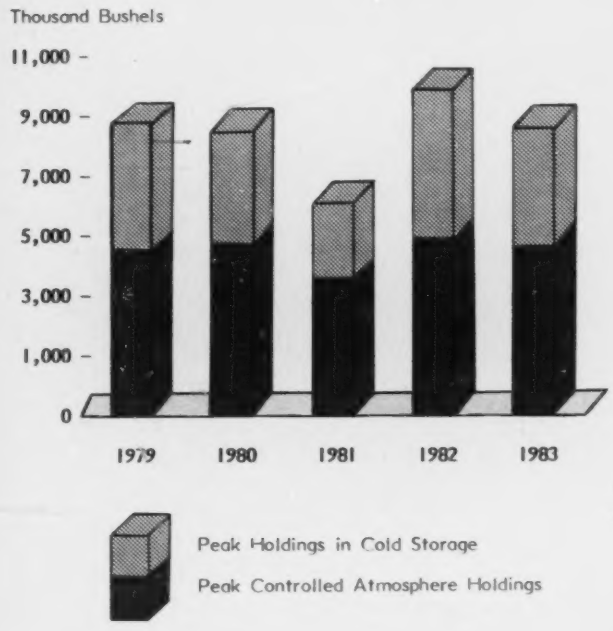
Crop Year	Plants in Operation	Plants Making		
		Cider & Juice	Canned apple products 1/	Frozen apple products
1974	121	103	13	7
1975	118	102	12	6
1976	132	118	12	7
1977	157	141	11	6
1978	174	160	10	6
1979	156	144	9	6
1980	144	136	8	5
1981	138	130	7	4
1982	146	129	7	4
1983	---------- Available July 5, 1984 ----------			

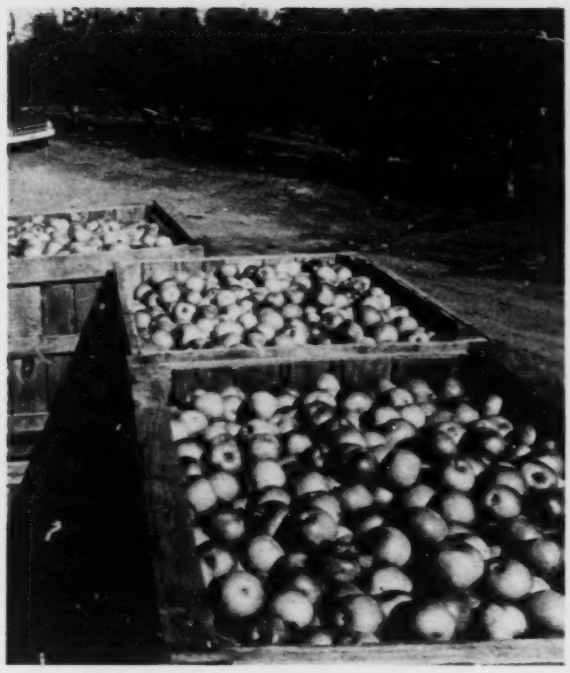
1/ Includes canned apple slices, applesauce, baby food, etc.

AVERAGE UTILIZATION OF NEW YORK GROWN APPLES
1974-1982



APPLES: Peak Holdings in Cold Storage and Peak C.A. Holdings, New York, 1979-1983





FRUIT: Number of Farms by Fruit and Region New York, 1970-1980

	Eastern New York		Western New York		State Total	
	1970	1980	1970	1980	1970	1980
Apples	395	364	893	819	1,288	1,183
Sweet Cherries	100	51	453	343	553	394
Tart Cherries	45	23	540	398	585	421
Grapes	76	82	1,982	1,886	2,058	1,968
Peaches	89	113	365	358	454	471
Pears	244	174	490	375	734	549

MAJOR FRUIT CROPS: Acreage and number of trees New York, 1966-1980

Crop	1966		1970		1975		1980		% Change in Number of Trees 1966-1980
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees	
Apples	74,376	2,886,752	72,569	3,255,888	66,742	3,554,996	74,346	4,554,483	+58
Sweet Cherries	2,663	149,240	2,038	132,049	1,749	103,203	1,665	87,875	-41
Tart Cherries	7,056	625,658	5,985	542,530	4,942	443,994	6,247	552,366	-12
Peaches	3,777	342,360	2,462	217,367	2,275	207,692	2,725	240,748	-30
Pears	5,593	511,534	5,044	456,822	4,282	392,285	3,946	338,419	-34
Grapes	33,211	-	36,879	-	42,653	-	41,979	-	-

APPLES: Holdings in cold storage, end-of-month, New York, 1974-1983 1/

Month	Total Holdings									
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
	Thousand bushels									
EASTERN NEW YORK										
September	1,732	2,420	1,741	2,323	2,054	2,625	2,387	1,632	2,064	1,317
October	4,983	5,499	3,995	5,221	5,837	5,775	5,791	3,945	5,381	5,299
November	4,349	4,951	3,435	4,574	5,151	5,033	5,428	3,448	4,761	5,185
December	3,747	4,057	2,796	3,777	4,492	4,357	4,663	3,027	4,176	3,954
January	2,936	3,507	2,361	3,232	3,740	3,632	4,014	2,574	3,324	3,040
February	2,345	2,747	1,871	2,349	2,808	2,783	3,147	1,915	2,666	2,657
March	1,570	2,003	1,255	1,551	1,975	1,796	2,282	1,238	1,923	1,706
April	896	1,235	617	932	1,343	1,096	1,459	694	1,374	1,047
WESTERN NEW YORK										
September	725	608	1,106	1,037	808	1,059	417	881	1,132	523
October	3,751	3,389	4,022	3,679	3,803	3,786	3,424	2,937	4,398	3,771
November	3,764	3,087	3,541	3,852	3,998	3,800	3,907	2,537	5,839	4,164
December	2,961	2,217	2,549	2,888	3,386	2,737	3,157	1,789	3,759	3,101
January	1,898	1,511	1,882	1,852	1,975	1,594	2,126	1,264	2,343	2,291
February	1,042	965	1,150	966	1,244	896	1,446	651	1,487	1,390
March	552	493	570	451	606	497	940	465	961	955
April	194	240	298	187	316	271	522	244	707	575
TOTAL NEW YORK										
August	10	2	12	12	5	13	2	3	8	2
September	2,457	3,028	2,847	3,360	2,862	3,684	2,804	2,513	3,196	1,840
October	8,734	8,888	8,017	8,900	9,640	9,561	9,215	6,882	9,779	9,070
November	8,113	8,038	6,976	8,426	9,149	8,833	9,335	5,985	10,600	9,349
December	6,708	6,274	5,345	6,665	7,878	7,094	7,820	4,816	7,935	7,055
January	4,834	5,017	4,243	5,084	5,715	5,226	6,140	3,838	5,667	5,331
February	3,387	3,712	3,021	3,315	4,052	3,679	4,593	2,566	4,153	4,047
March	2,122	2,496	1,825	2,002	2,581	2,293	3,222	1,703	2,884	2,661
April	1,090	1,475	915	1,119	1,657	1,367	1,981	938	2,081	1,622
May	423	740	359	363	657	457	1,060	298	890	
June	113	186	62	56	199	40	360	94	386	
July	27	22	2	3	4	-	184	16	77	

Month	Controlled Atmosphere Holdings									
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
	Thousand bushels									
EASTERN NEW YORK										
September	1,219	1,472	1,019	1,394	1,358	1,804	1,731	1,155	1,364	895
October	3,102	3,473	2,405	3,347	3,677	3,820	3,917	2,791	3,720	3,661
November	3,100	3,478	2,488	3,504	3,674	3,754	3,989	2,741	3,731	3,750
December	3,048	3,382	2,341	3,302	3,629	3,659	3,924	2,690	3,643	3,255
January	2,691	3,235	2,174	3,059	3,333	3,259	3,587	2,447	3,066	2,742
February	2,222	2,638	1,798	2,269	2,715	2,549	2,997	1,867	2,515	2,472
March	1,514	1,971	1,227	1,508	1,934	1,745	2,229	1,208	1,829	1,647
April	883	1,228	606	908	1,317	1,072	1,439	669	1,327	1,040
WESTERN NEW YORK										
September	158	152	181	192	154	201	50	153	171	136
October	611	730	736	797	779	826	776	805	994	1,063
November	652	730	783	844	825	841	834	868	1,260	1,354
December	657	731	782	831	858	840	921	829	1,266	1,254
January	656	721	763	793	844	819	983	794	1,219	1,299
February	572	560	672	575	741	667	805	554	999	918
March	382	384	457	373	481	436	673	441	812	781
April	174	198	278	169	257	252	451	243	618	514
TOTAL NEW YORK										
September	1,377	1,624	1,200	1,586	1,512	2,005	1,781	1,308	1,535	1,031
October	3,713	4,203	3,141	4,144	4,456	4,646	4,693	3,596	4,714	4,724
November	3,752	4,208	3,271	4,348	4,499	4,595	4,823	3,609	4,991	5,104
December	3,705	4,113	3,123	4,133	4,487	4,499	4,845	3,519	4,909	4,509
January	3,347	3,956	2,937	3,852	4,177	4,078	4,570	3,241	4,285	4,041
February	2,794	3,198	2,470	2,844	3,456	3,216	3,802	2,421	3,514	3,390
March	1,896	2,355	1,684	1,881	2,415	2,181	2,902	1,649	2,641	2,428
April	1,057	1,426	884	1,077	1,574	1,324	1,890	912	1,945	1,554

1/ Crop harvested in year designated.

GRAPES: Production, utilization, price and value, New York, 1974-1983

Season	Production					Utilization			
						Fresh Use		Processed	
	Total all varieties	Total Concord production	Utilized all varieties 2/	Price per ton	Value of utilized production	Quantity	Price per ton	Total	Price per ton
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	Tons	Dollars
1974	177,000	1/	177,000	220.00	38,940	1,900	340.00	175,100	219.00
1975	153,000	108,000	153,000	206.00	31,518	2,100	320.00	150,900	204.00
1976	185,000	130,000	173,500	181.00	31,404	4,500	282.00	169,000	178.00
1977	101,000	71,000	101,000	239.00	24,139	2,000	434.00	99,000	235.00
1978	188,000	129,500	188,000	244.00	45,872	2,700	466.00	185,300	241.00
1979	165,000	124,500	165,000	230.00	37,950	3,000	490.00	162,000	225.00
1980	175,000	125,500	175,000	225.00	39,404	4,000	446.00	171,000	220.00
1981	150,000	108,500	150,000	254.00	38,152	3,500	478.00	146,500	249.00
1982	157,000	110,000	157,000	234.00	36,777	3,000	401.00	154,000	231.00
1983	191,000	132,000	191,000	226.00	43,228	4,500	364.00	186,500	223.00

Season	Utilization					
	Processed					
	Juice	Price per ton	Wine	Price per ton	Other	Price per ton
	Tons	Dollars	Tons	Dollars	Tons	Dollars
1974	80,000	183.00	88,600	254.00	6,500	180.00
1975	67,500	167.00	74,600	245.00	8,800	143.00
1976	80,800	176.00	77,600	187.00	10,600	123.00
1977	41,400	223.00	52,100	240.00	5,500	190.00
1978	92,500	219.00	88,600	266.00	4,200	196.00
1979	90,500	202.00	68,500	255.00	3,000	208.00
1980	99,500	194.00	70,250	257.00	1,250	196.00
1981	75,800	199.00	69,450	305.00	1,250	200.00
1982	86,000	199.00	67,450	272.00	550	150.00
1983	90,000	181.00	96,000	263.00	500	139.00

1/ Concord total production estimates not available prior to 1975.
2/ Excludes the following quantities not harvested for economic reasons: (tons) 1976-11,500.

GRAPES: Total grapes processed in New York plants 1/ Tonnage origination and primary use, 1974-1983 2/

Season	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice & Other 3/	
			Tons		
1974	153,322	16,126	100,752	68,696	169,448
1975	130,136	10,762	81,282	59,616	140,898
1976	133,861	11,334	86,518	58,677	145,195
1977	85,496	9,221	60,298	34,419	94,717
1978	160,483	18,425	99,056	79,852	178,908
1979	134,344	12,380	75,224	71,500	146,724
1980	142,406	10,018	65,578	86,846	152,424
1981	127,008	13,854	69,124	71,738	140,862
1982	124,468	14,623	68,677	70,414	139,091
1983	157,013	14,977	73,182	98,808	171,990

1/ Excludes New York grown grapes processed in other states. 2/ Does not include grapes from which sweet juice was pressed and resold to other wineries. 3/ Includes quantities stemmed and crushed, pulped, de-seeded, jelly and preserves.

GRAPES: Total Concord grapes processed in New York plants 1/ Tonnage origination and primary use, 1974-1983 2/

Season	Received from		Primary utilization		Total
	New York	Other States and Canada	Wine	Sweet Juice & Other 3/	
			Tons		
1974	110,228	11,708	56,155	65,781	121,936
1975	86,481	7,880	39,539	54,822	94,361
1976	93,981	8,949	45,310	57,620	102,930
1977	56,324	4,522	26,977	33,869	60,846
1978	104,958	15,142	42,607	77,493	120,100
1979	96,052	10,909	37,037	69,924	106,961
1980	99,061	9,268	25,848	82,481	108,329
1981	85,481	12,714	27,382	70,813	98,195
1982	78,302	12,717	23,086	67,933	91,019
1983	100,697	13,436	18,891	95,242	114,133

1/ Excludes New York grown grapes processed in other states. 2/ Does not include grapes from which sweet juice was pressed and resold to other wineries. 3/ Includes quantities stemmed and crushed, pulped, de-seeded, jelly and preserves.

GRAPES: New York grown grapes processed by variety, 1974-1983 1/

Variety	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Tons					
American Varieties										
Catawba	12,331	10,549	10,316	8,207	15,408	9,634	11,990	9,659	13,786	14,286
Concord	131,301	106,481	126,658	69,198	127,581	122,151	123,121	103,077	105,840	128,390
Delaware	6,083	6,823	5,654	3,065	4,713	4,183	5,101	5,980	4,031	7,412
Dutchess	629	822	582	408	1,019	602	959	438	425	1,246
Elvira	1,738	2,013	1,717	1,403	2,826	2,216	2,746	3,162	2,957	3,282
Ives	1,640	1,608	1,222	882	1,778	1,110	1,233	1,188	1,495	1,261
Niagara	9,268	7,592	8,522	4,992	10,919	6,696	9,207	8,113	9,372	9,874
French Hybrids 2/	10,392	13,236	13,204	10,066	19,513	13,528	13,823	11,825	12,082	16,623
Other Varieties 3/	1,718	1,776	1,125	779	1,543	1,880	2,820	3,058	4,012	4,126
TOTAL	175,100	150,900	169,000	99,000	185,300	162,000	171,000	146,500	154,000	186,500

1/ Includes New York grown grapes received at out-of-state plants, 1974-1979 revised.
2/ 1974-1979 includes all French Hybrid varieties.
1980-1983 includes only Aurora, Baco Noir, De Chaunac, Marechal Foch, Rougeon and Seyval Blanc.
3/ 1974-1979 includes Vinifera and other American varieties not listed.
1980-1983 includes Vinifera, other American and French Hybrid varieties not listed in footnote 2/.

GRAPES: New York grown grapes processed by area of production, 1974-1983 1/

Year	Chautauqua-Erie	Niagara County	Finger Lakes	State Total 2/
		Tons		
1974	107,150	8,837	54,873	175,100
1975	87,379	6,380	53,949	150,900
1976	108,975	7,630	46,868	169,000
1977	57,808	5,407	32,405	99,000
1978	107,707	8,778	64,775	185,300
1979	100,035	6,003	52,297	162,000
1980	107,467	6,569	53,018	171,000
1981	85,851	7,702	51,081	146,500
1982	87,947	6,505	54,437	154,000
1983	120,083	6,596	57,982	186,500

1/ Includes New York grown grapes received at out-of-state plants 1974-1979 revised.
2/ Includes Hudson Valley, Long Island and other areas not listed.

PEACHES: Production, price and value, New York, 1974-1983

Season	Production		Price per pound	Value of utilized production
	Total	Utilized		
	Million pounds		Cents	1,000 Dol.
1974	15.0	15.0	16.40	2,460
1975	16.0	16.0	16.20	2,592
1976	9.5	9.5	17.00	1,615
1977	13.0	13.0	17.50	2,275
1978	16.0	16.0	18.50	2,960
1979	6.7	6.7	22.20	1,487
1980	13.0	13.0	23.50	3,055
1981	9.0	9.0	23.60	2,121
1982	12.0	12.0	27.10	3,251
1983	16.0	16.0	23.20	3,709

PEARS: Production, price and value, New York, 1974-1983

Season	Production		Price per ton	Value of utilized production
	Total	Utilized 1/		
	Tons		Dollars	1,000 Dol.
1974	14,000	14,000	189.00	2,646
1975	20,000	17,500	145.00	2,538
1976	8,000	8,000	191.00	1,528
1977	16,000	16,000	183.00	2,928
1978	18,500	18,500	205.00	3,793
1979	18,000	17,700	182.00	3,221
1980	21,000	20,000	222.00	4,440
1981	17,000	17,000	219.00	3,730
1982	19,000	19,000	201.00	3,828
1983	19,000	19,000	271.00	5,146

1/ Excludes the following quantities not harvested for economic reasons: (tons) 1975 - 2,500.

TART CHERRIES: Production, utilization, price and value, New York, 1974-1983

Season	Production				Utilization					
					Fresh Use		Processed			
	Total	Utilized 1/	Price per pound	Value of utilized production	Quantity	Price per pound	Frozen	Other	Total	Price per pound
	Million lbs.	Million lbs.	Cents	1,000 dol.	Million lbs.	Cents	Million lbs.	Million lbs.	Million lbs.	Cents
1974	16.2	16.2	19.5	3,159	0.2	23.0	11.6	4.4	16.0	19.5
1975	27.4	25.0	10.5	2,625	0.4	20.0	14.4	10.2	24.6	10.3
1976	14.3	14.3	24.6	3,518	0.2	31.3	10.0	4.1	14.1	24.5
1977	11.8	11.8	29.5	3,481	0.1	32.6	3.9	7.8	11.7	29.5
1978	18.9	18.9	42.9	8,108	0.2	39.2	13.6	5.1	18.7	42.9
1979	27.3	27.3	46.2	12,613	0.2	41.8	20.2	6.9	27.1	46.2
1980	30.4	30.4	19.1	5,806	0.1	38.3	19.3	11.0	30.3	19.0
1981	8.4	8.4	45.1	3,788	0.1	51.4	4.6	3.7	8.3	45.0
1982	21.0	21.0	14.8	3,112	0.2	48.1	2/	2/	20.8	14.5
1983	23.0	23.0	46.0	10,585	0.3	47.6	2/	2/	22.7	46.0

1/ Excludes the following quantities not harvested for economic reasons: (million pounds) 1975-2.0. Excludes excess cullage: (million pounds) 1975-.4.
2/ Not published separately to avoid disclosure of individual operations.

SWEET CHERRIES: Production, utilization, price and value, New York, 1974-1983

Season	Production				Utilization					
					Fresh Use		Processed			
	Total	Utilized 1/	Price per ton	Value of utilized production	Quantity	Price per ton	Brined	Other	Total	Price per ton
	Tons	Tons	Dollars	1,000 dol.	Tons	Dollars	Tons	Tons	Tons	Dollars
1974	2,600	2,600	491.00	1,277	1,350	600.00	1,200	50	1,250	373.00
1975	6,800	6,800	275.00	1,870	1,100	515.00	4,800	900	5,700	229.00
1976	2,500	2,120	394.00	835	860	580.00	2/	2/	1,260	267.00
1977	1,800	1,800	552.00	994	700	800.00	2/	2/	1,100	394.00
1978	3,500	3,500	543.00	1,901	800	818.00	2,400	300	2,700	461.00
1979	4,200	4,050	447.00	1,810	950	608.00	2,700	400	3,100	398.00
1980	5,100	4,600	450.00	2,070	870	802.00	2,650	1,080	3,730	368.00
1981	1,750	1,050	621.00	652	450	950.00	2/	2/	600	375.00
1982	3,500	3,200	608.00	1,946	1,570	882.00	2/	2/	1,630	344.00
1983	3,200	3,000	569.00	1,706	1,250	848.00	2/	2/	1,750	369.00

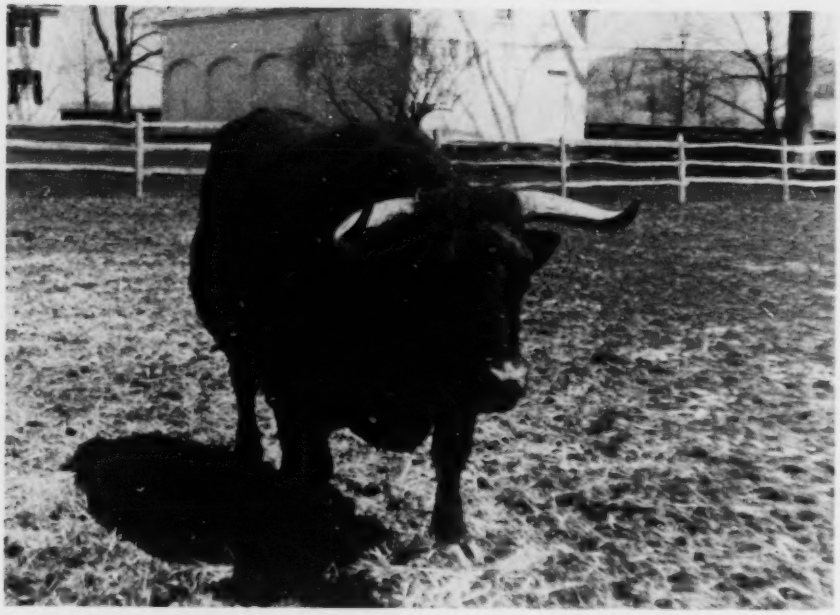
1/ Excludes the following unharvested production: (tons) 1976-380, 1979-150, 1980-500, 1981-700, 1982-300, 1983-200.
2/ Not published separately to avoid disclosure of individual operations.

LIVESTOCK

CATTLE & CALVES

HOGS & PIGS

SHEEP & LAMBS



Livestock producers in New York marketed nearly one percent more pounds of meat animals during 1983 than a year earlier. However, cash receipts of $165 million were down four percent from 1982. Lower prices received for hogs coupled with 33 percent fewer hogs being marketed offset increased receipts from cattle, calves, sheep and lambs.

Gross income during 1983 from livestock production which includes the sale of meat animals and wool plus the value of home consumption totaled $177 million. Of this 1983 gross income, cattle and calves accounted for 90 percent, hogs and pigs 9 percent, and one percent from sheep, lambs and wool.

CATTLE AND CALVES: Number of cattle operations, by size groups, New York, 1974-1983 1/

Year	Size group			
	1-49	50-99	100 plus	Total
	Number of operations			
1974				38,000
1975				37,000
1976				36,000
1977				35,000
1978	21,100	8,500	4,400	34,000
1979	20,800	7,860	4,340	33,000
1980	18,900	8,300	4,800	32,000
1981	19,100	7,600	5,300	32,000
1982	19,800	7,530	5,670	33,000
1983	20,700	7,600	5,700	34,000

1/ Estimates by size groups not available prior to 1978.

CATTLE AND CALVES: January 1 Inventory, by size groups, New York, 1975-1984 1/

Year	Size group				
	1-49	50-99	100-499	500 plus	Total
	Thousand head				
1975					1,875
1976					1,915
1977					1,860
1978					1,760
1979	313	616	753	29	1,711
1980	338	625	783	34	1,780
1981	313	599	881	38	1,831
1982	323	619	974	43	1,959
1983	340	597	1,033	55	2,025
1984	342	607	1,044	57	2,050

1/ Estimates by size groups not available prior to January 1, 1979.

CATTLE AND CALVES: Number on farms, January 1 and July 1, inventory value and value per head, January 1, New York, 1974-1984

Year	Cows & heifers that have calved		Heifers 500 lbs. & over			Bulls 500 lbs. & over	Steers 500 lbs. & over	Calves less than 500 lbs.	Cattle and calves on feed	All cattle & calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers					Number	Value per head	Total value
	Thousands									Thousands	Dollars	Thous. dol.
JANUARY 1												
1974	900	115	324	34	38	25	38	314	14	1,788	435	777,780
1975	920	125	345	36	39	31	36	343	10	1,875	285	534,375
1976	916	130	345	38	46	34	50	356	9	1,915	325	622,375
1977	913	112	354	37	37	28	47	332	10	1,860	365	678,900
1978	915	85	341	30	33	28	39	289	11	1,760	390	686,400
1979	904	75	339	17	41	22	22	291	11	1,711	600	1,026.600
1980	912	85	356	27	36	23	28	313	8	1,780	805	1,432,900
1981	915	110	348	27	37	22	35	337	13	1,831	815	1,492,265
1982	921	129	398	27	37	24	35	388	12	1,959	705	1,381,095
1983	935	120	435	26	41	26	35	407	10	2,025	640	1,296,000
1984	943	127	428	29	35	27	41	420	9	2,050	535	1,096,750
JULY 1												
1974	902	120	336	37	34	28	40	363	-	1,860	-	-
1975	914	140	355	39	35	33	41	384	-	1,941	-	-
1976	909	111	380	36	38	28	48	350	-	1,900	-	-
1977	912	88	355	29	36	25	34	316	-	1,795	-	-
1978	903	78	347	21	30	23	30	312	-	1,744	-	-
1979	900	70	380	25	30	25	25	315	-	1,770	-	-
1980	908	100	385	30	36	26	30	365	-	1,880	-	-
1981 1/	907	138	400	32	42	28	38	365	-	1,950	-	-

1/ Estimates discontinued after 1981 due to lack of federal funds.

CATTLE AND CALVES: Production, disposition and income. New York, 1974-1983

Year	Inventory Jan. 1	Calf crop	Inship-ments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income 1/
				Cattle	Calves		Cattle	Calves		
	Thousands									
1974	1,788	960	30	272	458	23	30	120	1,875	$108,379
1975	1,875	975	24	276	509	21	33	120	1,915	85,503
1976	1,915	945	24	264	623	18	34	85	1,860	102,198
1977	1,860	930	17	246	648	15	40	98	1,760	106,307
1978	1,760	910	17	245	606	10	30	85	1,711	148,112
1979	1,711	920	20	194	543	10	31	93	1,780	182,536
1980	1,780	950	22	226	537	9	33	116	1,831	189,102
1981	1,831	960	21	225	481	11	38	98	1,959	162,165
1982	1,959	960	16	242	518	10	40	100	2,025	156,846
1983	2,025	970	14	252	549	13	41	104	2,050	159,776

1/ Value of marketings and home consumption.

PASTURE: Condition on first of month, New York, 1974-1983
80 and over, Good to Excellent; 65-79, Poor to Fair;
50-64, Very Poor; 35-49, Severe Drought

Year	May	June	July	August	September	October	November
1974	85	89	90	81	77	83	81
1975	78	89	88	80	76	84	88
1976	91	91	93	89	88	89	88
1977	90	89	73	67	78	86	86
1978	75	85	91	68	74	81	85
1979	85	92	89	68	72	84	86
1980	86	91	86	82	79	83	79
1981	86	88	92	85	87	91	86
1982	80	83	90	78	77	73	76
1983	81	88	86	64	71	72	81

CATTLE: Number on farms, by counties, New York, January 1, 1983 and 1984

County	All cattle and calves		Milk cows		Beef cows	
	1983 1/	1984	1983 1/	1984	1983 1/	1984
	Number head					
Albany	13,000	12,000	3,900	3,500	1,800	2,000
Allegany	37,500	38,500	16,500	16,500	3,500	3,700
Broome	31,500	30,500	13,500	13,000	3,000	3,200
Cattaraugus	66,000	65,000	29,500	28,000	3,600	4,200
Cayuga	60,000	64,000	28,000	29,000	3,000	3,400
Chautauqua	72,000	74,000	32,500	32,000	3,600	4,300
Chemung	13,500	14,500	5,100	5,400	2,100	2,600
Chenango	59,000	58,000	30,000	30,000	2,500	3,100
Clinton	43,000	43,500	21,500	21,500	1,100	900
Columbia	38,000	36,500	17,000	16,500	3,700	3,000
Cortland	48,000	51,000	24,000	24,000	1,300	1,300
Delaware	72,000	75,000	34,500	35,000	2,500	2,500
Dutchess	34,000	36,000	13,500	15,000	4,500	5,300
Erie	42,000	42,000	21,000	20,500	3,500	3,600
Essex	9,200	8,800	3,800	3,700	900	1,000
Franklin	43,500	43,500	22,000	22,000	700	1,000
Fulton	11,500	10,500	6,100	5,300	800	900
Genesee	46,000	50,000	19,000	19,500	1,700	2,000
Greene	8,900	8,100	3,500	3,400	1,400	1,400
Herkimer	56,000	64,000	27,000	30,000	1,900	2,300
Jefferson	96,000	96,000	47,000	46,500	3,900	3,600
Lewis	62,000	63,000	33,500	33,500	900	800
Livingston	53,000	49,000	20,000	20,500	4,000	3,700
Madison	69,000	74,000	36,500	38,000	2,300	2,000
Monroe	16,000	17,000	6,500	6,900	1,600	2,000
Montgomery	49,000	52,000	23,000	24,000	1,700	1,600
Niagara	20,000	21,000	7,300	7,300	2,100	2,500
Oneida	74,000	73,000	36,000	36,500	3,800	3,500
Onondaga	39,000	39,500	19,000	19,000	2,900	2,700
Ontario	34,000	32,000	11,500	10,500	3,000	3,100
Orange	35,000	34,000	18,000	18,500	2,100	2,000
Orleans	18,000	17,000	5,300	5,400	2,200	2,000
Oswego	30,000	29,500	11,600	10,500	3,100	3,000
Otsego	70,000	73,000	34,000	37,000	2,300	2,400
Rensselaer	26,000	25,000	11,000	10,500	2,800	3,100
St. Lawrence	99,000	98,000	49,000	48,000	3,200	3,400
Saratoga	20,000	19,000	8,800	7,800	1,600	1,500
Schenectady	3,700	3,200	1,200	1,400	1,000	900
Schoharie	37,000	36,000	18,000	17,500	2,300	2,500
Schuyler	12,500	13,000	4,700	4,900	1,500	1,500
Seneca	14,500	15,000	5,100	5,200	1,400	1,800
Steuben	66,000	65,000	28,500	28,500	5,500	6,000
Sullivan	16,500	16,000	7,500	7,500	1,400	1,400
Tioga	32,000	35,000	15,500	17,500	2,300	2,600
Tompkins	25,000	25,000	10,500	11,500	2,000	2,300
Ulster	11,000	11,000	4,100	4,200	2,000	2,500
Washington	67,000	63,000	34,500	33,500	2,900	3,200
Wayne	23,000	23,000	8,500	9,100	2,400	2,900
Wyoming	82,000	88,000	39,000	40,500	1,800	1,800
Yates	14,000	13,000	5,600	5,100	1,700	1,600
Other 2/	6,200	6,400	2,400	2,400	1,200	1,300
TOTAL	2,025,000	2,050,000	935,000	943,000	120,000	127,000

1/ Revised. 2/ Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

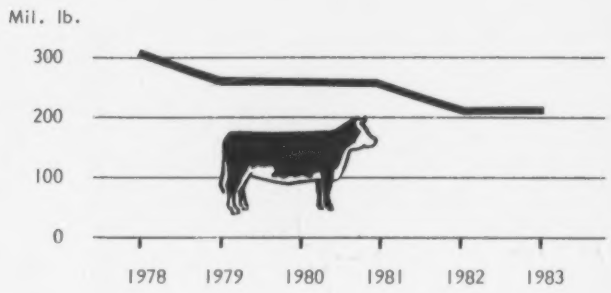
COMMERCIAL SLAUGHTER

Commercial red meat production in New York slaughter plants rose one percent during 1983 as the number of hogs killed increased nineteen percent. Total meat production rose to 208 million pounds dressed weight compared with the 206 million a year earlier and 253 million in 1981.

The increased hog slaughter followed two consecutive years of declines resulting from the closing of a major slaughter facility in Albany during 1981. However, the 65.8 thousand hogs slaughtered was well below the 362 thousand slaughtered during 1980, the last full year the plant was in operation.

Cattle slaughter in the State during 1983 totaled 259 thousand head, up one percent from a year earlier. New York continued to lead the Nation in the number of calves slaughtered. The 636 thousand head which accounted for 21 percent of the Nation's calf kill was down six percent from 1982. Sheep and lamb kill in the State at 52.8 thousand was down one percent from a year earlier.

RED MEAT
Pounds dressed weight produced in commercial slaughter plants, New York, 1978-1983



CATTLE: Number of head, average weight and total pounds liveweight slaughtered, New York, 1974-1983

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1974	301.5	1,114	335,781
1975	368.2	1,067	392,881
1976	348.5	1,058	368,681
1977	340.1	1,110	377,335
1978	322.1	1,128	363,266
1979	245.9	1,122	275,934
1980	241.5	1,139	275,170
1981	275.6	1,145	315,633
1982	256.3	1,119	286,756
1983	259.0	1,141	295,610

CALVES: Number of head, average weight and total pounds liveweight slaughtered, New York, 1974-1983

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1974	679.5	116	78,927
1975	893.0	124	110,811
1976	1,029.5	122	125,781
1977	1,091.9	131	143,477
1978	895.2	135	120,989
1979	657.0	143	94,208
1980	578.1	151	87,118
1981	635.8	151	95,893
1982	674.1	145	97,725
1983	635.8	146	92,536

CATTLE AND CALVES: Number of head slaughtered by months, New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Thousands						
CATTLE													
1974	29.5	24.0	22.3	22.3	24.0	20.2	24.0	25.5	24.7	29.5	27.0	28.5	301.5
1975	30.5	26.0	24.2	26.5	27.0	27.0	32.0	31.5	34.5	38.0	35.0	36.0	368.2
1976	32.0	28.0	30.0	29.5	25.5	26.5	26.0	27.5	30.5	31.0	31.0	31.0	348.5
1977	27.0	25.2	26.5	25.0	24.8	27.3	25.6	33.0	29.7	30.4	33.1	32.4	340.1
1978	30.1	28.9	29.9	26.0	27.8	26.1	22.1	26.5	25.4	28.5	27.0	23.8	322.1
1979	24.3	17.1	20.4	18.5	21.3	18.6	18.4	21.2	18.3	22.6	23.3	21.8	245.9
1980	24.0	19.3	18.7	19.9	18.2	17.2	18.7	19.7	20.5	23.9	20.1	21.5	241.5
1981	21.4	19.1	21.2	23.0	20.9	22.6	24.2	23.4	26.0	27.8	23.8	22.3	275.6
1982 2/			58.6			57.8			63.2			76.8	256.3
1983	22.4	20.0	24.3	22.6	21.2	19.4	17.9	21.3	20.8	21.8	23.0	24.4	259.0
CALVES													
1974	53.5	48.5	62.0	54.0	50.5	40.0	45.5	60.5	58.0	69.0	66.0	72.0	679.5
1975	71.5	67.0	81.0	69.5	59.5	55.0	69.0	79.5	83.5	93.5	77.0	87.0	893.0
1976	80.0	76.0	110.0	91.5	64.5	76.5	77.5	87.0	92.5	91.0	90.5	92.5	1,029.5
1977	88.1	85.6	112.7	115.5	83.1	80.6	78.4	93.5	91.5	86.6	89.7	86.4	1,091.9
1978	75.1	71.9	107.3	91.4	73.2	62.1	61.6	76.7	71.0	72.8	66.7	65.3	895.2
1979	59.4	48.5	67.4	55.6	50.2	44.9	48.8	61.2	52.7	58.3	58.6	51.4	657.0
1980	54.5	45.6	56.5	49.0	36.3	34.7	42.6	44.5	49.6	57.4	50.4	56.9	578.1
1981	51.4	47.6	60.4	55.1	39.8	44.2	52.9	49.9	56.6	60.6	54.0	63.4	635.8
1982 2/			176.0			145.2			166.1			186.9	674.1
1983	47.4	42.6	60.5	43.7	38.8	45.2	47.9	63.2	62.3	58.6	63.5	62.1	635.8

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

HOGS AND PIGS: Number on farms, inventory value and value per head, December 1, New York, 1974-1983

Year	Hogs and pigs for breeding	Hogs & Pigs for Market					All Hogs & Pigs		
		Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180+ lbs.	Number	Value per head	Total value
	Thousands						Thousands	Dollars	Thous. dol.
1974	17	98	38	22	19	19	115	44.50	5,118
1975	18	92	33	35	11	13	110	64.00	7,040
1976	18	102	36	27	21	18	120	52.00	6,240
1977	19	106	37	28	25	16	125	63.00	7,875
1978	22	118	40	32	29	17	140	77.00	10,780
1979	21	118	30	53	19	16	139	50.50	7,020
1980	25	150	63	36	32	19	175	64.50	11,288
1981	22	143	51	40	35	17	165	72.50	11,963
1982	14	86	35	20	18	13	100	79.00	7,900
1983	16	94	38	23	20	13	110	68.50	7,535

1/ Value of marketings and home consumption.

HOGS AND PIGS: Number of operations, production, disposition and income, New York, 1974-1983

Year	Operations with hogs	Inventory Dec. 1 preceding	Pigs saved	Inship-ments	Marketings	Farm slaughter	Deaths	Inventory Dec. 1	Gross income 1/
					Thousands				
1974	7.3	93	158	0	113	8	15	115	$ 9,505
1975	7.0	115	167	2	151	8	15	110	16,251
1976	7.0	110	181	2	148	8	17	120	15,695
1977	6.7	120	201	2	168	9	21	125	15,417
1978	6.6	125	217	2	179	8	17	140	19,220
1979	6.9	140	201	3	177	10	18	139	19,881
1980	6.6	139	220	2	156	10	20	175	14,779
1981	6.5	175	202	1	190	8	15	165	19,970
1982	5.0	165	154	1	201	7	12	100	24,978
1983	6.0	100	163	8	139	8	14	110	15,288

1/ Value of marketings and home consumption.

HOGS AND PIGS: Number of head, average weight and total pounds liveweight slaughtered, New York, 1974-1983

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1974	478.5	230	110,284
1975	325.9	229	74,709
1976	299.0	231	68,993
1977	310.6	229	71,026
1978	309.3	229	70,827
1979	339.0	229	77,651
1980	361.8	231	83,496
1981	218.8	230	50,366
1982	55.3	226	12,512
1983	65.8	227	14,932

HOGS AND PIGS: Number of Hog Operations and Inventory, By Size Groups, New York, 1982 and 1983

Size Group	Operations		Inventory	
	1982	1983	1982	1983
	Number		Thou. head	
No. Hogs				
1 - 49	4,750	5,640	35	25
50 - 99	150	180	13	15
100 plus	100	180	52	70
TOTAL	5,000	6,000	100	110

HOGS AND PIGS: Number of head slaughtered by months, New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
							Thousands						
1974	73.0	34.5	41.0	39.0	39.0	33.5	31.5	35.0	33.5	40.5	36.0	42.0	478.5
1975	39.0	30.5	32.5	28.5	23.6	23.2	21.8	22.0	24.5	28.0	23.8	28.5	325.9
1976	27.0	22.6	27.0	25.0	22.6	23.1	22.0	22.9	24.3	27.5	27.5	27.5	299.0
1977	25.1	24.3	27.9	25.2	23.9	25.4	21.4	25.8	27.2	26.5	27.7	30.2	310.6
1978	27.3	25.8	29.0	26.4	26.0	24.0	21.1	24.8	24.2	26.9	26.9	26.9	309.3
1979	27.0	25.6	25.1	21.4	27.0	24.4	25.1	32.0	29.6	34.9	34.0	32.9	339.0
1980	37.9	31.0	30.4	32.7	34.8	30.9	34.3	24.9	28.4	28.8	24.6	23.2	361.8
1981	27.6	22.8	25.3	23.6	20.5	20.6	20.2	21.0	14.6	7.5	7.1	8.1	218.8
1982 2/			15.0			13.0			11.8			15.5	55.3
1983	4.8	4.3	4.9	4.6	4.6	5.3	4.7	6.1	5.8	6.8	6.7	7.1	65.8

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

SHEEP AND LAMBS: Number on farms, inventory value and value per head, January 1, New York, 1974-1984

Year	All stock sheep	Ewes 1 yr. & older	Rams 1 yr. & older	Ewe lambs	Wether & ram lambs	Sheep & lambs on feed	All Sheep & Lambs		
							Number	Value per head	Total value
	Thousands						Thousands	Dollars	Thous. dol.
1974	75	62	2	9	2	12	87	35.00	3,045
1975	71	55	2	10	4	8	79	35.50	2,805
1976	62	49	2	8	3	8	70	38.50	2,695
1977	60	47	2	8	3	9	69	42.50	2,933
1978	58	45	2	8	3	8	66	47.50	3,135
1979	63	42	2	10	9	1/	63	58.00	3,654
1980	65	43	2	12	8	T/	65	70.50	4,583
1981	69	45	2	14	8	T/	69	73.00	5,037
1982	70	49	2	12	7	T/	70	70.50	4,935
1983	63	43	2	12	6	T/	63	71.00	4,473
1984	61	41	2	11	7	T/	61	67.00	4,087

1/ Discontinued.

SHEEP AND LAMBS: Number of operations, production, disposition and income, New York, 1974-1983

Year	Operations with sheep	Inventory Jan. 1	Lambs saved	Inshipments	Marketings		Farm slaughter	Deaths		Inventory Jan. 1 following	Gross income 1/
					Sheep	Lambs		Sheep	Lambs		
		Thousands									
1974	2.2	87	62	6	9	44	3	10	10	79	$1,556
1975	2.1	79	57	4	11	38	2	9	10	70	1,457
1976	2.2	70	53	3	6	33	3	7	8	69	1,446
1977	2.1	69	52	4	6	34	3	7	9	66	1,623
1978	2.2	66	50	4	7	32	3	7	8	63	1,986
1979	2.1	63	50	4	11	23	3	7	8	65	1,760
1980	2.3	65	52	6	12	26	3	6	7	69	1,946
1981	2.4	69	58	6	11	34	3	7	8	70	2,173
1982	2.4	70	54	3	19	27	3	6	9	63	1,768
1983	2.2	63	55	4	14	32	2	6	7	61	1,871

1/ Value of marketings and home consumption.

SHEEP AND LAMBS: Number of head, average weight and total pounds liveweight slaughtered, New York, 1974-1983

Year	Number head	Average weight	Total pounds
	Thous.	Pounds	Thous. lb.
1974	66.9	100	6,677
1975	61.1	96	5,851
1976	60.9	104	6,329
1977	50.6	101	5,124
1978	43.1	94	4,068
1979	44.2	95	4,184
1980	52.4	97	5,104
1981	59.7	98	5,851
1982	53.6	93	4,995
1983	52.8	96	5,062

SHEEP AND LAMBS: Wool production and value, New York, 1974-1983

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound	Value
	Head	Pounds	Pounds	Dollars	Dollars
1974	71,000	7.3	521,000	.52	271,000
1975	65,000	7.4	483,000	.35	169,000
1976	58,000	7.4	427,000	.58	248,000
1977	56,000	7.0	391,000	.75	293,000
1978	54,000	7.1	381,000	.75	286,000
1979	55,000	7.2	396,000	.85	337,000
1980	56,000	7.4	414,000	.80	331,000
1981	57,000	7.4	422,000	.84	354,000
1982	60,000	7.3	438,000	.53	232,000
1983	56,000	7.2	403,000	.49	197,000

SHEEP AND LAMBS: Number of head slaughtered by months, New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
	Thousands												
1974	5.0	4.2	5.0	14.6	3.8	4.2	4.5	4.6	4.6	6.2	4.8	5.4	66.9
1975	5.3	4.1	10.6	8.0	4.0	4.0	4.4	3.9	5.0	4.6	3.5	3.7	61.1
1976	3.6	3.8	3.6	14.6	3.1	3.8	4.5	4.1	5.0	5.0	5.3	4.5	60.9
1977	4.4	3.0	4.8	8.6	2.1	3.6	3.0	4.7	3.9	5.0	3.7	3.7	50.6
1978	2.9	3.3	8.6	5.0	2.6	2.3	2.2	2.5	3.2	3.8	3.6	3.0	43.1
1979	3.3	2.8	2.9	10.0	2.4	2.7	2.8	3.3	3.0	3.7	3.5	3.8	44.2
1980	3.9	3.0	8.2	5.7	2.2	2.8	4.0	4.1	4.1	6.0	3.9	4.7	52.4
1981	4.6	4.2	4.2	11.2	3.1	3.5	3.7	4.8	5.0	5.4	4.8	5.2	59.7
1982 2/			12.6			16.2			11.7			13.1	53.6
1983	4.6	3.6	6.6	3.5	4.1	3.9	3.6	4.2	4.2	4.8	4.8	5.0	52.8

1/ May not add due to rounding.
2/ Quarterly slaughter January-March, April-June, July-September, and October-December.

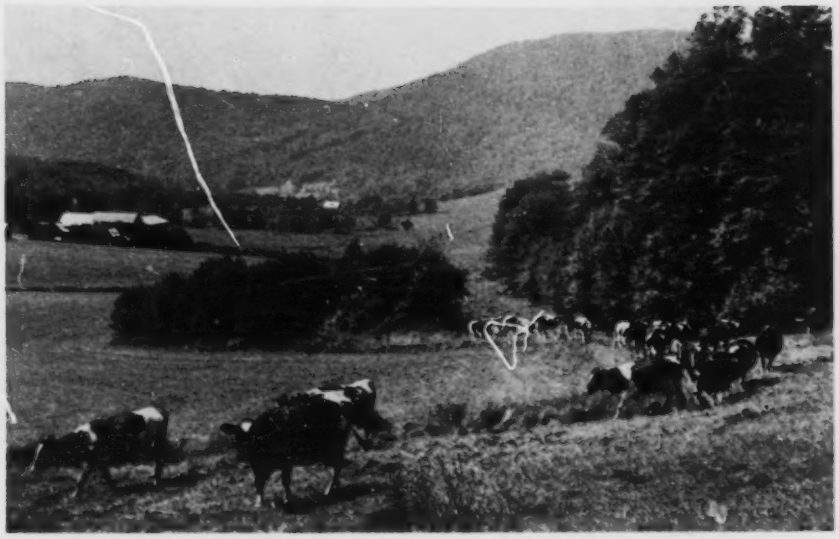
DAIRY

MILK PRODUCTION

DAIRY PRODUCTS

MANUFACTURING PLANTS

RANK IN U.S.



Total New York milk production during 1983 reached 11.7 billion pounds, up five percent from the previous record set in 1982. This record production was the result of a record high output per cow coupled with a larger milking herd. To help utilize the record volume of milk, New York cheese plants produced a record 398 million pounds of cheese during 1983, excluding cottage cheese. This output was 11 percent above the 1982 production and the eighth consecutive year for cheese production to set a new record.

Gross income to New York dairymen from the sale of milk plus the value of milk used for home consumption reached a record $1.58 billion during 1983, up five percent from the previous year. Although 1983 gross receipts were at a record high, expenditures were high. The 1983 annual average index of prices paid by dairy farmers adjusted to include the USDA milk assessment starting April 16, 1983 was up seven percent from 1982. When all the facts are in it is expected that 1983 net income for dairy farmers will be down significantly from 1982.

MILK COWS: Number of milk cow operations, by size groups, New York, 1974-1983 1/

Year	Size group					
	1-9	10-29	30-49	50-99	100 plus	Total
	Number of Operations					
1974						22,000
1975						21,500
1976						21,000
1977						20,500
1978	3,500	3,100	6,200	5,900	1,300	20,000
1979	3,500	3,100	5,900	5,700	1,300	19,500
1980	3,200	2,880	5,420	6,080	1,420	19,000
1981	3,300	2,620	5,180	5,920	1,480	18,500
1982	3,400	2,500	4,900	5,800	1,400	18,000
1983	3,300	2,400	5,000	5,800	1,500	18,000

1/ Estimates by size groups not available prior to 1978.

MILK COWS: January 1 inventory, by size groups, New York, 1975-1984 1/

Year	Size group					
	1-9	10-29	30-49	50-99	100 plus	Total
	Thousand head					
1975						920
1976						916
1977						913
1978						915
1979	11	64	239	390	200	904
1980	9	64	237	400	202	912
1981	8	52	226	405	224	915
1982	8	52	212	405	244	921
1983	8	57	206	411	253	935
1984	8	49	212	410	264	943

1/ Estimates by size groups not available prior to January 1, 1979.

MILK: Cows and production, by months, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK COWS ON FARMS 1/ (Thousands)												
1974	900	899	899	898	896	897	904	910	912	912	915	918
1975	923	920	920	921	917	914	914	915	917	917	915	916
1976	916	915	914	913	911	909	910	910	912	912	913	915
1977	913	915	915	914	913	912	913	914	916	916	914	915
1978	914	914	909	904	907	903	903	904	904	904	903	904
1979	903	903	903	902	899	900	901	901	912	912	911	911
1980	910	910	909	908	908	907	908	914	914	915	914	915
1981	915	917	910	908	905	907	906	909	913	913	914	921
1982	918	915	917	916	914	910	910	913	922	928	932	935
1983	934	935	936	934	932	934	937	940	948	950	950	945
1984	937	932	927									
MILK PRODUCTION PER COW (Pounds)												
1974	890	825	950	960	1,035	1,025	935	880	850	850	800	860
1975	880	815	950	955	1,015	995	910	875	845	865	840	915
1976	935	895	995	1,010	1,065	1,015	920	895	870	880	825	875
1977	890	830	960	960	1,040	1,015	945	925	905	915	875	925
1978	955	870	1,010	1,030	1,065	1,025	960	930	900	910	880	940
1979	975	890	1,025	1,035	1,105	1,045	990	970	930	935	900	950
1980	995	945	1,050	1,060	1,115	1,075	1,015	980	945	960	925	985
1981	1,005	930	1,080	1,080	1,135	1,080	1,025	1,000	950	955	925	980
1982	1,000	930	1,060	1,050	1,115	1,080	1,015	990	945	970	930	990
1983	1,025	950	1,085	1,080	1,130	1,110	1,060	1,025	985	1,000	965	1,030
1984	1,050	1,005	1,115									
TOTAL MILK PRODUCTION (Million pounds)												
1974	801	742	854	862	927	919	845	801	775	775	732	789
1975	812	750	874	880	931	909	832	801	775	793	769	838
1976	856	819	909	922	970	923	837	814	793	803	753	799
1977	813	759	878	877	950	926	863	845	829	838	800	846
1978	873	795	927	931	966	926	867	841	814	823	795	850
1979	880	804	926	934	993	941	892	874	848	853	820	865
1980	905	860	954	962	1,012	975	922	896	864	878	845	901
1981	920	853	983	981	1,027	980	929	909	867	872	845	903
1982	918	851	972	962	1,019	983	924	904	871	900	867	926
1983	957	888	1,016	1,009	1,053	1,037	993	964	934	950	917	973
1984	984	937	1,034									

1/ Excludes heifers not yet fresh.

MILK: Production, disposition and income, New York, 1974-1983

Year	Milk cows 1/	Milk per cow	Total milk production	Disposition of Milk Produced				Prices received 3/	Gross income 4/	Value of milk produced 5/
				Fed to calves	Consumed as fluid milk, cream and butter	Sold wholesale 2/	Retailed by producers			
	No. thou.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Dollars	Mil. dol.	Mil. dol.
1974	905	10,853	9,822	130	90	9,510	92	8.38	819.5	830.9
1975	917	10,866	9,964	139	89	9,645	91	8.75	867.5	879.8
1976	912	11,182	10,198	141	90	9,875	92	9.83	996.3	1,010.6
1977	914	11,186	10,224	145	91	9,895	93	9.75	990.1	1,004.0
1978	906	11,488	10,408	149	91	10,075	93	10.50	1,085.2	1,101.2
1979	905	11,746	10,630	150	90	10,305	85	11.90	1,254.1	1,272.4
1980	911	12,046	10,974	143	82	10,670	79	13.00	1,414.7	1,433.2
1981	912	12,137	11,069	157	80	10,755	77	13.80	1,513.2	1,535.3
1982	919	12,075	11,097	161	78	10,790	68	13.70	1,504.8	1,526.9
1983	940	12,437	11,691	173	80	11,370	68	13.70	1,584.8	1,608.7

1/ Average number on farms during the year excluding heifers not yet fresh.
2/ Includes milk equivalent of farm skimmed cream sold to plants and dealers.
3/ Prices received for all milk sold wholesale per cwt.
4/ Includes value of milk used for home consumption.
5/ Include value of milk fed to calves.

FEEDING RATE: Grain and other concentrates fed daily per milk cow in herd on first of month, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Pounds							
1974	11.6	12.0	12.0	12.6	12.6	11.5	11.2	10.6	10.6	10.5	10.7	10.7	11.38
1975	11.1	11.8	11.9	12.3	12.2	11.0	10.9	10.6	10.5	11.1	11.5	11.9	11.40
1976	12.4	12.6	13.0	13.0	13.1	11.8	11.0	11.4	11.2	11.8	12.0	12.1	12.12
1977	12.6	13.0	12.9	12.6	13.0	11.7	11.4	11.6	11.6	11.9	11.9	12.4	12.22
1978	12.8	12.7	13.1	13.6	13.5	12.4	12.1	12.2	12.3	12.4	12.3	13.0	12.70
1979	13.2	13.7	14.1	14.4	14.2	13.5	12.8	12.8	13.1	13.3	13.3	13.3	13.48
1980	13.8	13.8	14.0	14.0	13.6	13.4	13.0	12.5	12.6	13.2	12.7	13.5	13.34
1981	13.6	13.9	14.0	14.0	14.3	13.2	13.0	12.7	12.9	13.1	13.4	13.8	13.49
1982	13.9	14.2	14.2	13.8	13.9	13.5	13.2	13.0	13.4	13.2	13.5	13.9	13.64
1983	14.0	13.9	13.8	14.4	14.3	13.6	13.5	13.3	13.3	12.9	13.0	13.4	13.62
1984	13.4	13.7	13.7										

FRESHENING RATE: Cows and heifers freshened during the month, per 100 cows in herd, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Percent							
1974	7.1	6.7	7.4	6.6	5.2	4.7	5.9	7.4	7.6	7.5	7.6	6.6	80.3
1975	6.7	6.5	6.8	6.1	4.9	4.8	6.0	7.7	7.2	8.4	7.8	6.4	79.3
1976	6.6	6.7	7.0	6.0	5.3	5.0	6.5	7.5	8.1	7.7	7.3	6.6	80.3
1977	7.0	7.3	8.2	6.7	5.5	5.2	6.7	9.0	8.8	7.8	7.2	8.0	87.4
1978	7.6	6.9	7.5	6.5	5.3	5.6	6.4	8.1	9.3	7.8	7.9	7.9	86.8
1979	7.5	7.1	7.1	6.7	6.2	5.9	7.4	8.7	8.8	8.4	9.0	7.4	90.2
1980	9.7	6.7	7.1	6.3	5.0	5.4	6.4	8.5	8.5	8.4	7.7	7.5	87.2
1981	6.9	7.0	6.9	6.2	5.0	5.4	6.9	8.5	8.6	8.4	8.2	7.9	85.9
1982	7.1	6.9	6.9	6.9	6.1	5.3	6.8	8.6	9.0	8.3	8.2	7.7	87.8
1983	7.0	7.1	7.3	6.2	5.4	6.3	7.1	8.5	8.9	8.7	8.5	8.0	89.0
1984	7.3	6.7	6.6										

MILKFAT: Average test of milk sold by dairy farmers, by months, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Percent							
1974	3.63	3.63	3.60	3.59	3.59	3.53	3.51	3.53	3.60	3.69	3.67	3.67	3.60
1975	3.62	3.63	3.64	3.64	3.60	3.54	3.49	3.50	3.61	3.67	3.67	3.68	3.61
1976	3.66	3.64	3.63	3.61	3.61	3.56	3.56	3.57	3.62	3.70	3.71	3.68	3.63
1977	3.67	3.64	3.61	3.56	3.54	3.50	3.50	3.51	3.57	3.67	3.65	3.65	3.59
1978	3.65	3.64	3.64	3.62	3.61	3.54	3.47	3.49	3.56	3.67	3.70	3.70	3.61
1979	3.68	3.71	3.68	3.66	3.62	3.51	3.49	3.50	3.56	3.65	3.67	3.67	3.62
1980	3.64	3.67	3.68	3.62	3.57	3.52	3.50	3.50	3.56	3.69	3.74	3.72	3.61
1981	3.71	3.65	3.63	3.62	3.60	3.52	3.49	3.51	3.57	3.70	3.68	3.68	3.61
1982	3.69	3.65	3.65	3.63	3.58	3.52	3.48	3.50	3.57	3.66	3.69	3.69	3.62
1983	3.67	3.66	3.65	3.65	3.63	3.54	3.50	3.52	3.53	3.66	3.74	3.73	3.62
1984	3.74	3.69	3.68										

MILK: Cows and production, by counties, New York, 1981 and 1982

County	Annual average milk cows		Average production per cow		Total milk production	
	1981	1982	1981	1982	1981	1982
	Number		Pounds		Thousand pounds	
Albany	3,700	3,700	11,300	11,200	41,800	41,400
Allegany	14,500	15,500	12,500	11,800	181,200	182,900
Broome	13,000	14,000	12,100	11,800	157,300	165,200
Cattaraugus	28,000	27,500	11,700	11,200	327,600	308,000
Cayuga	26,000	26,500	12,400	12,200	322,400	323,300
Chautauqua	31,500	32,500	11,400	10,900	359,100	354,300
Chemung	5,200	5,500	12,000	11,300	62,400	62,200
Chenango	30,500	30,500	12,000	12,000	366,000	366,000
Clinton	19,000	19,000	11,000	11,800	209,000	224,200
Columbia	18,200	17,500	11,500	12,000	209,300	210,000
Cortland	22,500	23,000	12,900	13,000	290,300	299,000
Delaware	35,000	34,500	11,700	12,000	409,500	414,000
Dutchess	12,500	13,000	12,200	12,200	152,500	158,600
Erie	22,000	21,500	11,400	11,500	250,800	247,300
Essex	4,500	3,800	11,400	12,200	51,300	46,400
Franklin	19,500	21,000	12,600	12,000	245,700	252,000
Fulton	5,800	5,800	10,400	10,600	60,300	61,500
Genesee	19,500	19,500	13,100	12,900	255,400	251,600
Greene	3,900	3,800	11,300	12,200	44,100	46,400
Herkimer	26,000	26,500	13,000	12,900	338,000	341,900
Jefferson	46,000	46,000	11,800	11,800	542,800	542,800
Lewis	32,500	33,500	12,800	12,700	416,000	425,400
Livingston	22,000	21,000	11,400	11,400	250,800	239,400
Madison	36,000	37,000	12,000	11,900	432,000	440,300
Monroe	5,900	5,900	11,500	11,800	67,800	69,600
Montgomery	22,500	22,500	12,600	12,500	283,500	281,300
Niagara	7,000	7,300	13,500	12,700	94,500	92,700
Oneida	34,500	35,000	12,300	12,200	424,400	427,000
Onondaga	17,500	19,000	13,100	12,500	229,200	237,500
Ontario	11,700	11,500	13,000	12,900	152,100	148,400
Orange	18,500	18,000	11,600	11,700	214,600	210,600
Orleans	4,700	5,200	13,600	13,000	63,900	67,600
Oswego	10,700	11,000	11,800	12,100	126,300	133,100
Otsego	34,000	34,000	12,500	12,500	425,000	425,000
Rensselaer	10,700	10,500	12,400	12,800	132,700	134,400
St. Lawrence	48,500	49,000	11,100	11,100	538,300	543,900
Saratoga	9,200	8,800	11,100	11,000	102,100	96,800
Schenectady	1,300	1,200	11,900	12,000	15,500	14,400
Schoharie	17,000	17,000	11,700	11,500	198,900	195,500
Schuyler	5,000	4,800	12,200	12,000	61,000	57,600
Seneca	4,900	5,000	13,100	13,800	64,200	69,000
Steuben	28,000	28,000	12,400	12,200	347,200	341,600
Sullivan	8,600	7,500	10,900	11,300	93,700	84,800
Tioga	14,700	15,000	13,000	12,800	191,100	192,000
Tompkins	9,900	10,000	13,500	13,400	133,600	134,000
Ulster	4,000	3,900	11,000	10,600	44,000	41,300
Washington	31,500	32,000	12,900	12,600	406,400	403,200
Wayne	8,800	8,500	12,000	12,700	105,600	107,900
Wyoming	38,000	38,500	12,600	12,500	478,800	481,300
Yates	5,600	5,600	13,600	13,900	76,200	77,800
Other Counties 1/	2,000	2,200	11,400	11,200	22,800	24,600
TOTAL	912,000	919,000	12,137	12,075	11,069,000	11,097,000

1/ Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

CHEESE: Production, by months, New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
TOTAL AMERICAN (Thousand pounds)													
1974	5,841	6,391	8,134	8,132	8,651	8,738	7,750	6,223	5,302	4,038	3,493	4,202	76,895
1975	3,954	3,372	3,957	6,520	7,148	7,373	5,576	4,284	3,369	3,307	3,055	4,215	56,130
1976	5,602	5,827	7,332	8,588	8,918	8,650	8,087	7,017	5,697	5,125	4,035	5,435	80,313
1977	6,270	5,978	7,034	8,042	8,811	8,959	7,249	6,065	5,311	4,856	4,676	5,656	78,907
1978	5,888	6,570	7,160	7,936	9,055	8,686	7,485	6,416	6,154	5,464	4,830	6,122	81,766
1979	7,068	6,954	7,619	8,383	9,462	9,029	8,716	7,280	6,464	6,579	5,567	4,551	87,672
1980	5,561	6,115	6,330	7,253	8,144	7,826	7,226	5,780	5,682	5,544	4,810	5,259	75,530
1981	5,964	5,955	6,081	7,662	8,597	8,550	6,911	5,667	4,675	5,129	4,385	5,038	74,614
1982	5,958	6,180	7,218	6,921	7,442	7,519	6,699	5,975	6,044	5,861	5,200	6,293	77,310
1983	7,217	6,325	6,899	7,296	7,851	8,228	6,938	7,259	6,389	6,747	6,038	6,483	83,670
TOTAL ITALIAN (Thousand pounds)													
1974	6,987	6,381	7,392	7,605	7,204	5,782	6,067	6,369	6,106	7,022	7,663	7,810	82,388
1975	7,245	7,111	8,999	7,477	8,370	7,982	7,618	7,575	8,024	8,160	7,507	9,183	95,251
1976	8,381	7,497	9,468	9,623	9,210	9,533	9,202	8,522	8,961	8,559	9,256	10,169	108,381
1977	8,827	8,545	11,154	9,543	10,041	10,056	8,650	9,761	10,030	9,875	9,839	10,908	117,229
1978	10,438	9,506	12,225	9,771	10,513	9,685	9,285	10,673	10,283	10,800	11,435	12,341	126,955
1979	11,704	10,835	13,244	13,188	12,139	11,592	10,340	11,186	10,219	11,653	11,285	13,165	140,550
1980	13,311	12,638	15,152	11,443	12,194	12,253	11,793	12,790	13,878	13,902	14,448	16,665	160,467
1981	13,764	13,199	16,039	13,763	12,603	12,926	11,992	12,440	14,173	14,557	14,425	16,327	166,208
1982	13,760	13,669	17,817	14,433	14,021	14,076	13,183	13,649	14,679	16,951	17,702	17,118	181,058
1983	15,211	16,577	19,268	14,732	16,504	16,653	14,349	17,386	18,444	21,375	21,861	20,679	213,039
TOTAL CHEESE EXCLUDING COTTAGE (Thousand pounds)													
1974	17,610	16,525	20,704	20,912	20,147	18,346	17,927	17,326	17,218	18,020	16,879	16,790	218,404
1975	15,431	14,818	19,320	17,830	19,826	21,763	17,897	15,922	18,836	18,459	17,215	20,243	217,560
1976	18,624	18,169	22,999	22,428	22,788	23,948	20,581	20,128	21,546	20,708	21,635	22,085	255,639
1977	18,683	18,954	25,169	21,851	23,051	24,350	19,087	21,313	22,190	20,609	21,252	23,818	260,327
1978	21,581	20,340	27,919	22,300	24,280	24,656	20,982	22,830	23,570	24,164	25,524	24,781	282,927
1979	23,879	21,916	29,590	26,577	26,682	27,638	23,626	24,157	23,432	26,139	25,148	25,616	304,400
1980	24,841	23,815	28,510	25,236	25,560	27,631	24,043	23,584	26,685	28,988	28,090	32,596	319,579
1981	25,051	23,610	30,362	28,784	28,325	29,053	24,782	24,145	27,675	27,232	28,665	32,456	330,140
1982	27,227	25,385	33,169	28,775	28,273	30,516	28,048	26,984	29,578	32,200	31,827	35,927	357,909
1983	29,284	29,802	35,899	30,191	31,444	34,818	28,197	31,213	33,481	35,453	39,266	39,223	398,271
CREAMED COTTAGE CHEESE (Thousand pounds)													
1974	10,304	10,440	10,727	10,579	11,644	10,361	10,562	9,592	9,502	9,302	9,243	8,708	120,964
1975	10,357	9,340	10,690	10,491	11,539	11,900	11,067	10,379	10,680	10,394	9,502	9,148	125,487
1976	10,199	9,851	12,100	10,955	11,498	11,892	11,403	10,704	10,725	9,627	9,413	8,893	127,260
1977	9,858	9,920	11,770	10,999	12,164	12,053	11,115	11,008	10,888	10,158	10,073	8,886	128,892
1978	10,254	10,022	10,970	10,803	12,551	11,451	11,309	11,509	11,172	10,507	9,978	9,120	129,646
1979	10,902	9,519	11,734	10,886	12,493	11,428	10,991	11,037	9,956	10,490	9,325	8,668	127,429
1980	9,923	9,835	10,323	10,636	10,623	10,219	11,650	10,179	9,660	9,101	8,005	7,578	117,732
1981	8,799	8,684	10,131	9,302	9,277	9,513	9,863	9,878	9,004	8,545	8,000	7,217	108,213
1982	8,561	8,612	9,933	9,431	10,076	9,682	9,641	9,277	8,688	8,038	7,535	7,456	106,930
1983	8,251	7,866	8,672	8,153	8,824	9,004	9,188	9,170	8,759	8,136	7,581	7,612	101,216
LOWFAT COTTAGE CHEESE (Thousand pounds)													
1974	1,038	582	968	1,080	1,206	882	970	925	845	830	744	587	10,657
1975	991	1,261	1,320	1,359	1,589	1,812	1,823	1,765	1,653	1,515	1,425	1,310	17,823
1976	1,717	1,436	1,894	1,808	1,717	1,937	1,652	1,631	1,666	1,474	1,464	1,367	19,763
1977	1,580	1,463	1,781	1,662	1,289	1,674	1,438	1,611	1,451	1,556	1,253	1,243	18,001
1978	1,638	1,275	1,960	1,547	2,041	1,959	1,547	1,786	1,906	1,516	1,175	1,395	19,745
1979	1,519	1,494	2,005	1,541	1,679	1,700	1,799	1,630	1,568	1,397	1,383	1,093	18,808
1980	1,859	2,202	1,870	2,226	3,514	2,553	2,403	2,643	2,518	2,588	1,776	2,056	28,208
1981	2,657	3,215	3,942	3,848	3,511	3,747	3,795	3,386	3,351	3,297	2,738	2,756	40,243
1982	2,922	3,667	4,244	3,944	3,772	4,095	4,004	3,747	3,471	3,195	2,991	2,753	42,805
1983	3,412	3,441	3,396	3,580	3,935	3,545	3,568	3,671	3,309	2,974	2,693	2,531	40,055

CHEESE: Production, by type
New York, 1974-1983

Year	American Type Cheese			Italian Cheese			
	Cheddar	Other American 1/	Total American	Mozzarella	Ricotta	Other Italian 2/	Total Italian
	Thousand pounds						
1974	71,084	5,811	76,895	48,649	33,084	655	82,388
1975	52,221	3,909	56,130	56,615	37,669	967	95,251
1976	75,367	4,946	80,313	67,275	40,551	555	108,381
1977	74,459	4,448	78,907	75,026	41,597	606	117,229
1978	77,229	4,537	81,766	82,885	43,683	387	126,955
1979	81,916	5,756	87,672	91,153	47,749	1,648	140,550
1980	71,140	4,390	75,530	105,084	49,148	6,235	160,467
1981	68,174	6,440	74,614	106,689	49,894	9,625	166,208
1982	71,739	5,571	77,310	117,186	53,529	10,343	181,058
1983	78,542	5,128	83,670	138,210	62,274	12,555	213,039

Year	Cream cheese	Farmers' cheese	Other cheese excluding cottage 3/	Total cheese excluding cottage	Cottage Cheese		
					Creamed 4/	Lowfat 5/	Curd 6/
				Thousand pounds			
1974	48,149	6,383	4,589	218,404	120,964	10,657	94,451
1975	55,502	6,273	4,404	217,560	125,487	17,823	99,709
1976	56,293	6,442	4,210	255,639	127,260	19,763	103,037
1977	53,396	5,773	5,022	260,327	128,892	18,001	101,073
1978	61,244	5,750	7,212	282,927	129,646	19,745	102,147
1979	60,013	5,541	10,624	304,400	127,429	18,808	104,301
1980	65,102	5,808	12,672	319,579	117,732	28,208	105,778
1981	69,116	5,458	14,744	330,140	108,213	40,243	97,582
1982	77,659	5,508	16,374	357,909	106,930	42,805	101,296
1983	80,269	5,438	15,855	398,271	101,216	40,055	96,766

1/ Includes Colby, washed curd, stirred curd, Monterey, and Jack.
2/ Includes Provolone, Romano, and other hard and soft types.
3/ Includes Swiss, Brick, Neufchatel, Muenster, and other varieties of cheese.
4/ Milkfat content 4.0 percent or more.
5/ Milkfat content from 0.5 percent to 2.0 percent.
6/ Mostly used for processing into fully creamed or lowfat cottage cheese. Cottage cheese curd, lowfat, and creamed should not be added together to obtain total production.

CONDENSED AND DRIED MILK: Production, by type,
New York, 1974-1983

Year	Unsweetened Condensed Milk		Dry buttermilk	Nonfat Dry Milk			Dry Whey		
	Whole milk	Skim milk		Human consumption	Animal feed	Total	Human consumption	Animal feed	Total
				Thousand pounds					
1974	40,371	88,565	1,860	53,454	108	53,562	21,838	26,150	47,988
1975	61,369	90,783	1,679	58,958	255	59,213	21,509	11,554	33,063
1976	69,604	93,663	1,144	32,466	289	32,755	28,723	19,176	47,899
1977	38,232	89,131	730	52,044	471	52,515	31,874	9,854	41,728
1978	37,522	88,838	1,228	44,303	362	44,665	27,367	8,679	36,046
1979	44,377	84,797	889	42,152	428	42,580	38,323	19,183	57,506
1980	35,366	59,057	1,757	56,789	902	57,691	46,467	23,508	69,975
1981	52,412	60,503	3,021	56,343	678	57,021	56,038	30,559	86,597
1982	52,632	49,465	2,059	48,473	470	48,943	57,375	30,407	87,782
1983	45,120	64,163	2,094	82,811	837	83,648	51,558	38,286	89,844

DAIRY PRODUCTS: Production, by months,
New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						BUTTER (Thousand pounds)							
1974	2,303	1,826	1,903	3,588	4,594	5,205	3,012	2,015	1,322	2,047	1,573	3,072	32,460
1975	4,176	3,881	4,273	5,498	5,180	4,259	1,788	1,186	1,065	1,705	1,157	2,158	36,326
1976	3,098	2,896	2,459	2,840	4,363	2,938	1,414	1,163	1,146	2,139	1,258	2,509	28,223
1977	3,925	3,733	2,967	4,278	4,462	4,270	2,831	1,760	1,953	2,852	2,111	2,111	37,253
1978	4,313	3,842	3,135	4,975	4,008	4,276	2,648	1,427	1,453	1,822	1,401	1,931	35,231
1979	3,549	3,329	3,438	4,774	4,885	3,460	2,089	1,629	1,802	2,493	2,246	2,157	35,851
1980	4,924	4,736	4,305	6,400	7,404	4,971	3,356	1,905	1,444	2,631	2,229	2,730	47,035
1981	6,141	5,870	5,304	6,161	6,443	4,839	2,337	2,327	2,117	2,722	1,741	2,496	48,498
1982	5,378	4,685	4,595	4,966	4,259	3,784	2,241	1,975	2,107	3,001	2,636	3,256	42,883
1983	6,310	5,788	5,811	6,163	5,755	4,346	2,803	2,495	2,279	2,525	2,384	3,379	50,038
						UNSWEETENED CONDENSED SKIM MILK (Thousand pounds)							
1974	6,700	4,872	6,074	7,342	10,454	14,231	9,856	7,281	5,374	6,215	5,231	5,567	89,197
1975	5,462	5,908	6,322	10,969	12,322	8,054	8,958	6,859	6,888	5,646	5,881	7,514	90,783
1976	4,820	7,312	6,325	8,811	12,221	11,532	8,554	7,212	6,035	8,275	4,620	7,946	93,663
1977	6,548	5,953	7,962	7,312	10,430	12,728	7,637	8,174	7,755	5,463	4,776	4,393	89,131
1978	5,495	7,785	9,048	12,147	9,044	10,055	9,249	6,354	4,270	5,182	4,724	5,485	88,838
1979	5,438	6,567	7,127	9,277	9,688	8,933	8,153	8,052	6,543	6,008	4,316	4,695	84,797
1980	4,425	4,448	5,046	4,735	6,050	6,204	5,413	5,375	4,657	4,166	4,510	4,028	59,057
1981	4,813	4,449	5,505	5,873	6,241	5,894	6,121	5,471	4,524	4,161	3,422	4,029	60,503
1982	3,889	3,687	4,864	4,599	5,389	4,895	3,703	3,726	3,501	4,193	3,599	3,420	49,465
1983	4,201	4,230	5,515	5,462	6,373	6,687	6,259	6,374	5,265	6,176	3,758	3,863	64,163
						TOTAL NONFAT DRY MILK (Thousand pounds)							
1974	1,359	2,157	1,458	4,408	7,791	11,968	7,608	5,733	2,677	2,233	1,322	4,848	53,562
1975	5,360	5,301	5,406	8,449	10,715	10,923	5,834	2,769	488	357	897	2,714	59,213
1976	1,103	2,449	1,823	4,491	6,878	6,538	3,256	746	658	1,356	690	2,767	32,755
1977	2,440	3,405	3,334	5,693	7,363	8,503	6,379	3,868	3,209	2,399	1,993	3,929	52,515
1978	3,917	3,733	4,803	6,645	6,109	8,308	4,998	2,178	843	203	787	2,141	44,665
1979	1,749	2,231	4,272	6,030	7,691	6,562	3,561	2,681	1,292	1,670	1,776	3,065	42,580
1980	4,488	3,985	3,296	7,916	10,392	9,595	6,787	3,741	762	1,743	1,482	3,504	57,691
1981	3,965	4,647	4,783	7,705	9,374	9,817	5,587	4,063	1,914	1,039	839	3,288	57,021
1982	3,507	3,472	3,830	5,928	7,854	7,333	5,171	1,941	1,541	1,796	1,822	4,748	48,943
1983	6,209	6,807	8,977	9,535	10,035	10,668	8,758	5,398	3,986	3,201	3,715	6,359	83,648
						ICE CREAM (Thousand gallons)							
1974	4,381	4,463	5,456	5,188	5,881	7,343	7,239	6,631	6,325	5,394	4,145	3,805	66,251
1975	4,398	4,617	5,169	5,180	6,144	6,716	6,734	6,651	6,028	4,734	4,322	4,462	65,155
1976	3,779	4,058	5,501	5,254	5,589	6,720	6,452	6,278	6,076	4,579	4,533	4,233	63,052
1977	3,435	3,466	5,546	5,086	5,757	7,094	6,028	6,283	5,254	4,172	3,617	3,804	59,542
1978	3,646	4,026	5,135	4,784	5,577	6,735	6,421	6,477	5,898	4,357	4,062	4,116	61,234
1979	4,236	4,397	5,107	5,087	5,159	6,100	5,653	6,221	5,911	5,119	4,412	4,501	61,903
1980	4,154	4,664	5,592	5,042	3,821	4,384	5,655	5,880	5,681	4,845	3,770	4,383	57,871
1981	3,809	4,263	5,341	4,773	5,061	6,724	6,762	6,705	5,776	4,845	4,318	5,360	63,737
1982	3,455	4,209	5,698	4,609	5,250	7,002	6,157	6,244	6,437	4,341	4,388	4,536	62,326
1983	3,709	4,048	5,367	4,003	3,934	5,176	4,543	4,522	4,575	3,493	3,074	3,403	49,847
						ICE MILK (Thousand gallons)							
1974	386	386	620	1,061	1,472	1,862	1,874	1,706	1,390	508	425	366	12,056
1975	416	413	693	1,054	1,425	1,857	1,847	1,761	1,175	642	419	420	12,122
1976	396	450	690	911	1,387	1,591	1,678	1,592	1,102	622	383	372	11,174
1977	439	338	666	1,089	1,565	1,879	1,850	1,729	1,075	566	267	316	11,779
1978	590	604	986	809	1,039	1,218	1,295	1,306	991	745	622	664	10,869
1979	628	692	848	779	943	1,117	1,040	1,066	984	794	530	594	10,015
1980	558	627	793	837	837	944	1,114	1,154	913	783	573	610	9,743
1981	516	618	696	745	989	1,020	1,047	1,031	740	672	560	529	9,163
1982	474	585	829	712	857	1,008	831	875	698	611	521	395	8,396
1983	463	581	748	695	679	745	839	828	683	521	468	409	7,659

FROZEN DESSERTS AND MIXES: Production, by type, New York, 1974-1983

Year	Ice cream	Ice milk 1/	Milk sherbet 1/	Water ices 2/	Mixes		
					Ice cream	Ice milk 3/	Sherbet
	Thousand gallons						
1974	66,251	12,056	2,381	3,956	36,833	7,945	1,538
1975	65,155	12,122	2,425	1,657	36,791	8,387	1,716
1976	63,052	11,174	2,273	2,144	35,761	7,696	1,679
1977	59,542	11,779	2,626	2,017	33,249	7,855	1,777
1978	61,234	10,869	2,774	1,583	33,638	7,479	1,984
1979	61,903	10,015	2,541	1,692	33,972	6,901	1,809
1980	57,871	9,743	2,271	1,846	31,334	6,888	1,623
1981	63,737	9,163	2,619	3,554	34,998	6,955	1,785
1982	62,326	8,396	2,678	2,526	34,009	6,878	1,758
1983	49,847	7,659	2,206	1,906	27,356	6,068	1,561

1/ Includes hard, soft-serve, and freezer-made milkshake.
2/ Does not include counter-freezer production.
3/ Includes milkshake mix.

DAIRY: Plants manufacturing specified products, New York, 1974-1983

Year	Total cheese				Butter	Condensed skim milk (unsweetened)	Nonfat dry milk	Ice cream (hard)	Water ices	Plants making one or more dairy products
	American	Italian	Excluding cottage	Cottage						
	Number									
1974	20	29	53	23	25	14	18	86	40	201
1975	15	26	48	20	26	11	15	77	32	185
1976	15	25	46	18	25	13	13	76	32	181
1977	16	26	49	18	25	13	13	78	34	185
1978	16	28	49	18	24	14	13	73	28	174
1979	15	25	47	18	22	11	12	68	25	176
1980	17	22	45	16	20	15	12	65	25	164
1981	15	23	45	16	21	14	12	56	26	147
1982	14	22	41	16	21	11	10	62	24	149
1983	14	24	44	16	21	11	11	70	30	164

RANK: New York's position nationally in the manufacture of dairy products, 1983

Item	1st	2nd	3rd	4th	5th	N.Y. rank
Total American Cheese	Wisc.	Minn.	Calif.	Idaho	Iowa	7
Total Italian Cheese	Wisc.	N.Y.	Calif.	Pa.	Neb.	2
Total Cheese, excluding Cottage	Wisc.	Minn.	N.Y.	Calif.	Iowa	3
Creamed Cottage Cheese	N.Y.	Calif.	Ill.	Ohio	Pa.	1
Lowfat Cottage Cheese	Calif.	N.Y.	Pa.	Ohio	Wash.	2
Butter	Wisc.	Calif.	Minn.	Pa.	Wash.	7
Unsweetened Condensed Skim Milk	Calif.	Mich.	N.Y.	Ohio	Wisc.	3
Nonfat Dry Milk	Calif.	Minn.	Wisc.	Mich.	Iowa	6
Ice Cream	Calif.	Pa.	Texas	N.Y.	Ohio	4
Ice Milk	Calif.	Ohio	Ill.	Pa.	Texas	13
Water Ices	Calif.	Texas	Ohio	Wisc.	Ind.	6

BEST AVAILABLE COPY

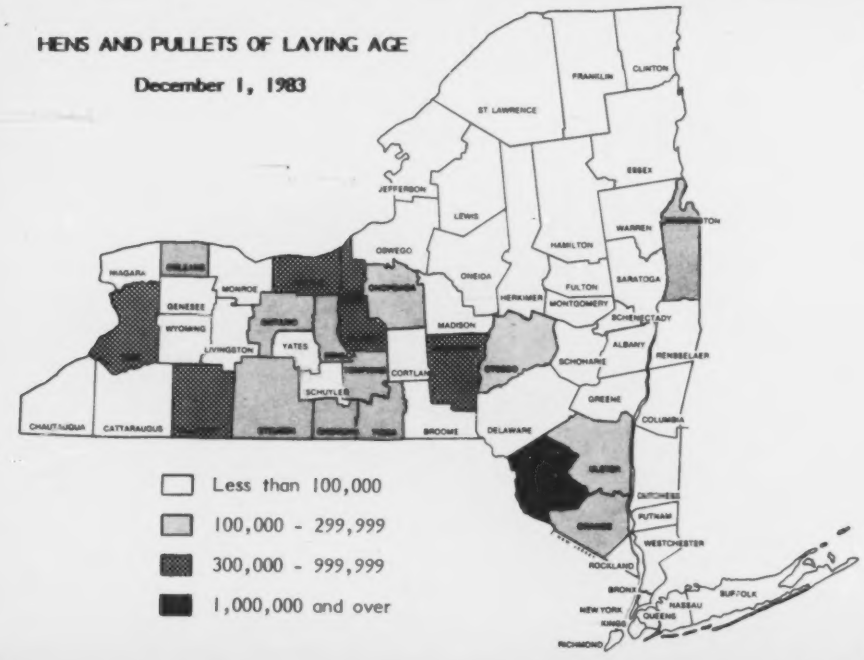
POULTRY

CHICKS HATCHED
CHICKENS
EGGS
DUCKS
TURKEYS

Income to New York's poultry producers from the sale of eggs and poultry during 1983 declined three percent from a year earlier. Gross income from eggs, broilers and other chickens during the year ending November 30, 1983 totaled $86.6 million compared with $88.9 million a year earlier. Of this 1983 gross income, 96 percent was derived from the sale of eggs and four percent was from broilers and other chickens.

Production of 1.74 billion eggs in the Empire State during 1983 was six percent below 1982. This production was the equivalent of 145 million dozen eggs or 8.2 dozen per person in the State. Gross income from eggs at $83.4 million was down three percent from a year ago as a price increase of two cents a dozen was more than offset by the reduced output.

The number of chickens (excluding broilers) raised was four percent below the previous year while the number sold declined nine percent. Gross income of $2.43 million was up ten percent from 1982 as a 1.4 cent higher average price per pound more than offset decreased sales.



HATCH: Egg-type chicks hatched by commercial hatcheries, by months, New York, 1974-1983

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						Thousands							
1974	1,830	1,750	1,560	2,020	1,680	1,760	1,630	1,700	1,520	910	670	590	17,620
1975	910	910	860	810	1,050	1,050	800	630	700	740	470	630	9,560
1976	820	640	1,020	1,100	1,150	1,050	790	850	690	980	650	1,070	10,810
1977	740	750	1,260	1,490	1,190	1,250	1,400	1,170	1,030	1,480	1,370	1,100	14,230
1978	920	1,080	1,430	1,470	1,710	1,170	1,180	1,050	980	710	1,030	800	13,530
1979	780	720	840	1,010	1,550	1,170	1,090	1,060	1,020	1,100	800	1,070	12,210
1980	1,030	1,000	740	1,350	1,020	1,030	530	620	910	660	1,010	620	10,520
1981	770	510	610	680	640	800	400	630	320	660	700	750	7,470
1982	600	370	480	510	640	650	520	370	290	540	480	370	5,820
1983 1/													

1/ Not published to avoid disclosing individual operations.

CHICKENS: Number on farms, inventory value and value per head, December 1, New York, 1974-1983

Year	Hens and pullets of laying age			Pullets over 3 mo. not laying	Pullets under 3 months	Other chickens	All Chickens (excl. meat chickens)		
	Hens over 12 months	Pullets of laying age	Total HPLA				Number	Value per head	Total value
				Thousands				Dollars	Thous. dol.
1974	4,160	4,690	8,850	1,000	1,325	65	11,240	1.60	17,984
1975	3,830	4,220	8,050	1,310	1,230	60	10,650	2.00	21,300
1976	3,420	4,180	7,600	1,200	1,150	50	10,000	2.10	21,000
1977	3,040	4,260	7,300	1,490	1,250	60	10,100	2.00	20,200
1978	3,400	3,950	7,350	1,230	1,230	40	9,850	1.80	17,730
1979	3,450	4,000	7,450	1,300	1,400	50	10,200	1.80	18,360
1980	3,500	4,150	7,650	1,300	1,500	50	10,500	1.70	17,850
1981	3,700	3,900	7,600	1,450	1,500	50	10,600	1.75	18,550
1982	2,850	4,550	7,400	1,000	1,050	50	9,500	1.90	18,050
1983	2,500	4,200	6,700	1,050	1,200	50	9,000	2.00	18,000

EGGS: Production, disposition and income, New York, 1974-1983 1/

Year	Number of layers	Eggs per layer	Eggs produced	Eggs sold	Price per dozen	Gross income 2/
	Thous.	Number	Millions	Millions	Cents	Thous. dol.
1974	8,639	235	2,030	2,017	53.0	89,658
1975	8,510	233	1,984	1,971	51.1	84,486
1976	7,986	238	1,903	1,890	59.0	93,564
1977	7,475	241	1,805	1,793	53.4	80,323
1978	7,488	246	1,845	1,833	46.5	71,494
1979	7,158	247	1,767	1,755	54.4	80,104
1980	7,112	250	1,776	1,764	50.3	74,444
1981	7,402	251	1,858	1,846	56.7	87,791
1982	7,394	251	1,859	1,848	55.5	85,979
1983	6,898	252	1,741	1,730	57.5	83,423

1/ Marketing year for eggs is preceding December through November.
2/ Includes value of production used in farm households.

CHICKENS: Number of layers and egg production, by months, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					LAYERS (Thousands)							
1974	8,693	8,555	8,645	8,550	8,425	8,500	8,600	8,640	8,590	8,675	8,850	9,075
1975	9,150	9,010	8,835	8,450	8,300	8,475	8,325	8,075	8,125	8,175	8,125	8,125
1976	8,200	8,200	8,100	8,050	8,075	8,075	7,950	7,850	7,838	7,725	7,638	7,600
1977	7,500	7,450	7,525	7,550	7,525	7,550	7,500	7,450	7,450	7,325	7,275	7,400
1978	7,525	7,575	7,575	7,550	7,525	7,525	7,513	7,463	7,450	7,400	7,350	7,300
1979	7,225	7,150	7,150	7,125	7,025	7,050	7,075	7,025	7,075	7,275	7,425	7,475
1980	7,475	7,275	7,100	6,900	6,800	6,825	6,775	6,950	7,150	7,200	7,425	7,700
1981	7,625	7,375	7,275	7,400	7,400	7,325	7,400	7,250	7,275	7,375	7,425	7,600
1982	7,625	7,500	-	-	1/7,400	-	-	1/7,300	-	-	1/7,300	7,300
1983	7,050	6,925	6,875	6,938	7,038	6,926	6,775	6,725	6,725	6,750	6,750	6,676
1984	6,676	6,675	6,676									
					EGGS PER LAYER (Number)							
1974	19.75	17.67	19.50	19.20	20.03	19.65	20.31	20.15	19.29	19.93	19.50	19.93
1975	19.93	17.92	19.31	18.45	19.07	18.75	19.78	20.15	19.65	20.31	19.95	20.46
1976	20.00	18.56	19.84	19.14	19.93	19.80	20.77	20.52	19.62	20.23	19.53	20.06
1977	20.18	18.65	20.46	19.95	21.02	19.95	20.46	20.52	19.83	20.58	19.80	20.37
1978	20.71	18.90	20.89	20.31	21.11	20.43	21.02	21.08	20.58	21.05	20.04	20.49
1979	20.89	19.40	21.33	20.49	21.27	20.91	21.48	20.58	19.17	20.27	20.52	20.74
1980	20.60	19.66	20.70	20.43	21.76	20.95	21.85	21.29	20.14	21.11	20.61	21.17
1981	20.98	19.12	21.58	21.35	21.89	21.02	21.22	20.97	20.21	20.88	20.61	21.18
1982	20.85	19.20	-	-	1/64.58	-	-	1/63.11	-	-	1/62.43	21.37
1983	20.71	18.77	21.09	20.90	22.17	21.37	21.85	21.56	20.67	21.33	20.59	21.57
1984	21.57	19.93	21.42									
					TOTAL EGG PRODUCTION (Millions)							
1974	172	151	169	164	169	167	175	174	166	173	173	181
1975	182	161	171	156	158	159	165	163	160	166	162	166
1976	164	152	161	154	161	160	165	161	154	156	149	152
1977	151	139	154	151	158	151	153	153	148	151	144	151
1978	156	143	158	153	159	154	158	157	153	156	147	150
1979	151	139	153	146	149	147	152	145	136	147	152	155
1980	154	143	147	141	148	143	148	148	144	152	153	163
1981	160	141	157	158	162	154	157	152	147	154	153	161
1982	159	144	-	-	2/478	-	-	2/461	-	-	2/456	156
1983	146	130	145	145	156	148	148	145	139	144	139	144
1984	144	133	143									
					FORCED MOLT LAYERS BEING MOLTED FIRST OF MONTH (Percent of All Layers)							
1974	1.0	1.0	1.0	1.0	6.0	1.5	2.5	2.0	2.0	1.5	3.0	1.5
1975	.5	1.5	1.5	8.0	7.0	6.0	2.0	3.0	1.0	.5	1.0	1.5
1976	.5	1.0	2.5	1.0	1.0	.5	5	.5	3.0	1.5	1.0	1.0
1977	1.0	.5	3.5	4.0	2.0	2.5	1.5	1.0	.5	5	1.0	2.5
1978	1.5	1.5	1.0	1.5	2.0	4.0	2.5	1.0	1.0	.5	1.5	1.0
1979	2.0	2.0	.5	.5	2.0	1.0	2.5	2.0	4.0	3.0	3.0	2.0
1980	2.5	3.5	1.0	.5	1.5	1.5	1.0	1.5	1.5	2.5	2.0	1.5
1981	1.5	1.5	1.0	1.0	2.0	4.0	0.5	0.5	0.5	1.5	1.0	1.0
1982	.5	2.0	1.0	-	-	2.5	-	-	2.5	-	-	2.0
1983	-	2.5	1.5	1.0	1.0	3.5	1.0	3.5	3.5	1.5	1.5	2.0
1984	1.0	1.0	2.0									
					FORCED MOLT LAYERS WITH MOLT COMPLETED FIRST OF MONTH (Percent of All Layers)							
1974	8.0	8.5	7.5	5.5	6.5	6.0	7.5	8.5	10.0	10.5	7.0	6.0
1975	4.5	3.0	4.5	4.5	9.0	13.0	14.0	12.0	15.0	13.0	9.0	7.0
1976	8.0	9.0	7.5	7.0	5.0	4.0	2.5	3.0	1.5	3.0	4.5	4.5
1977	6.5	7.0	6.0	5.0	5.0	5.0	4.5	3.0	3.0	2.0	1.5	2.5
1978	4.0	3.0	2.5	2.5	2.0	2.5	6.0	5.5	6.5	7.5	5.5	4.0
1979	5.0	7.0	6.0	5.0	6.5	6.5	3.5	4.0	3.5	6.0	4.5	6.5
1980	5.5	7.5	6.0	3.5	3.0	4.5	6.0	3.0	4.0	5.0	7.5	6.5
1981	7.5	7.5	7.0	4.5	5.0	4.0	6.5	6.5	4.0	3.5	2.5	5.5
1982	6.0	8.0	10.0	-	-	9.0	-	-	5.5	-	-	8.5
1983	-	8.0	6.0	5.5	7.5	8.5	7.5	8.5	8.0	9.0	9.0	10.0
1984	9.0	10.0	11.5									

1/ Quarterly average layers and eggs per layer March-May, June-August, and September-November.
2/ Quarterly egg production March-May, June-August and September-November.

CHICKENS: Production, disposition and income
New York, 1974-1983 1/

Year	Number raised	Number sold	Pounds sold (live)	Price per lb. (live)	Gross income 2/
	Thous.	Thous.	Thous.	Cents	Thous. dol.
1974	9,700	8,835	37,107	6.1	2,336
1975	8,500	7,185	36,644	4.7	1,778
1976	8,400	7,235	39,069	10.2	4,110
1977	8,200	6,665	31,326	8.6	2,795
1978	8,200	7,025	31,613	7.4	2,422
1979	8,300	6,530	29,385	9.2	2,804
1980	8,600	6,810	30,645	6.4	2,031
1981	8,270	6,750	30,375	7.7	2,424
1982	8,000	7,585	31,857	6.7	2,206
1983	7,700	6,880	28,896	8.1	2,341

1/ Excludes broilers.
2/ Includes value of production used in farm households.

BROILERS: Production, disposition and income
New York, 1974-1983 1/

Year	Number produced	Pounds produced	Price per pound	Gross income 2/
	Thous.	Thous.	Cents	Thous. dol.
1974	1,580	6,478	28.0	1,814
1975	1,450	7,105	33.0	2,345
1976	700	3,150	25.9	816
1977	500	2,150	26.0	559
1978	500	2,250	29.0	653
1979	520	2,340	28.0	655
1980	600	2,700	28.0	756
1981	540	2,430	29.5	717
1982	570	2,451	28.0	686
1983	610	2,684	29.0	778

1/ Marketing year for broiler data is preceding Dec.-Nov.
2/ Includes value of production used in farm households.

DUCKS: Production, disposition and income,
New York, 1974-1983

Year	Number produced	Pounds produced (Live)	Price per pound (Live)	Gross income 1/
	Thous.	Thous.	Cents	Thous. dol.
1974	3,800	24,500	45.0	11,025
1975	3,750	23,900	41.0	9,800
1976	3,750	23,700	42.0	9,955
1977	3,600	23,200	42.0	9,744
1978	3,850	24,500	45.0	11,025
1979	4,400	28,200	44.0	12,408
1980	4,400	28,800	45.0	12,960
1981	4,200	27,700	44.0	12,188
1982	4,450	29,500	45.0	13,275
1983	4,700	31,400	45.0	14,130

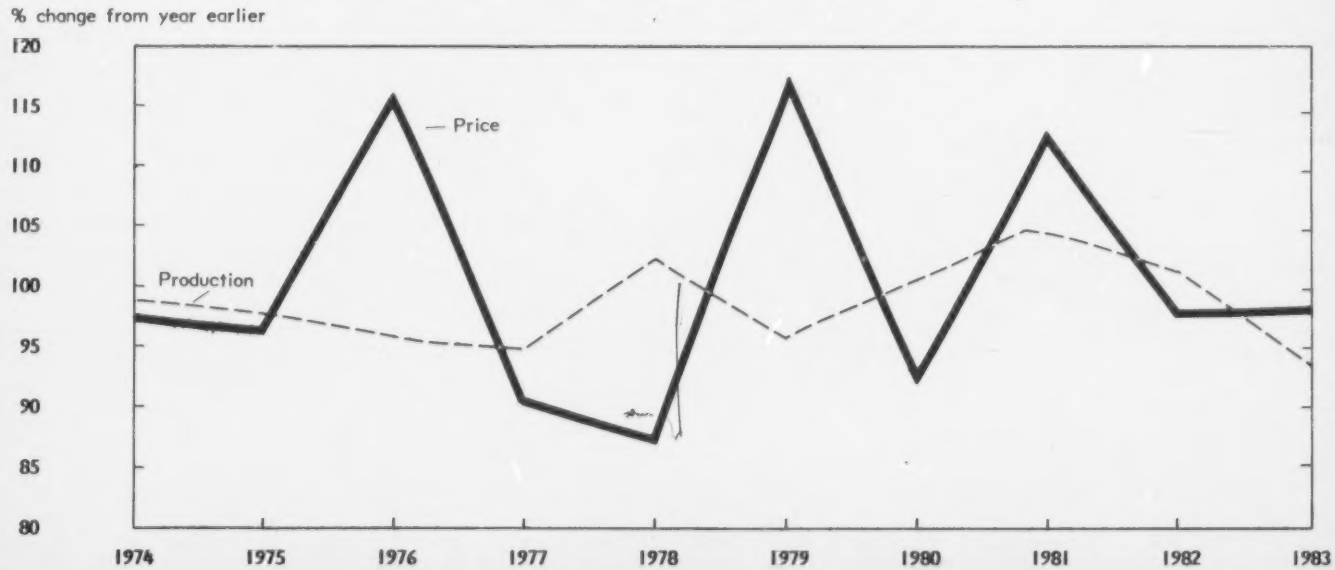
1/ Includes value of production used in farm households.

TURKEYS: Production, disposition and income
New York, 1974-1983

Year	Number raised	Pounds produced (Live)	Price per pound (Live)	Gross income 1/
	Thous.	Thous.	Cents	Thous. dol.
1974	182	3,604	35.0	1,261
1975	155	3,085	40.0	1,234
1976	150	3,345	37.0	1,238
1977	138	2,884	42.0	1,211
1978	186	3,869	43.0	1,664
1979	227	4,427	42.0	1,859
1980	258	5,547	41.0	2,274
1981	268	5,869	37.0	2,172
1982	267	5,660	39.0	2,207
1983	332	7,005	39.0	2,732

1/ Includes value of production used in farm households.

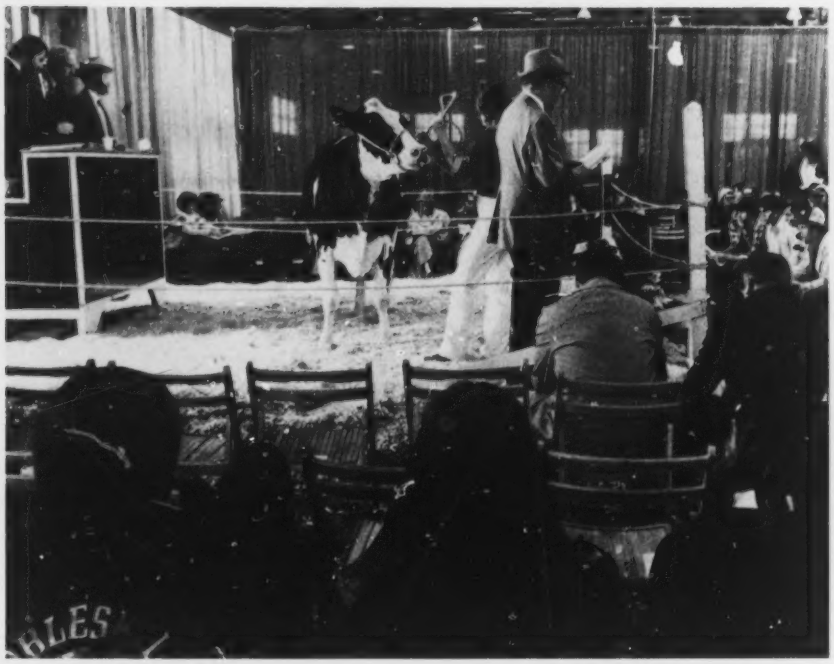
EGGS: Changes in Production and Farm Prices, New York, 1974-1983



PRICES

PRICES RECEIVED

PRICES PAID



The collection of price data by the U.S. Department of Agriculture started in 1866 for prices received by farmers and in 1911 for prices paid by farmers. The program has developed into the current series of published monthly prices and annual and season average prices derived from these monthly prices.

The prices received estimates reflect sales of all classes and grades of the commodity at the point of first sale and are used to compute the value of agricultural production, inventories, and cash receipts from farming. The series help determine the level of farm commodity prices compared with "target prices" and are used in determining deficiency payment levels.

The commodities for which prices paid estimates are made carry only general specifications which allow merchants to specify the grade, size, etc. most frequently sold. This allows for some changes in consumer purchasing practices to be reflected in the estimates.

Prices received and prices paid estimates are used in computing the parity series. Parity prices are commonly used to measure the purchasing power of a unit of a farm commodity against the value of goods and services bought by farmers in a selected base period.

During 1983, New York farmers found feed grain prices up sharply from the previous year. Corn averaged $3.75 per bushel, the highest of record since records began in 1908. Responsible for the high corn price was the payment-in-kind program coupled with the summer's drought which cut the Nation's corn harvest to less than half of the 1982 output. Rising corn prices during the year also pulled other feed grain prices up to near record levels.

New York's dairy and poultry industries are extremely dependent upon feed grains. Both the milk-feed and egg-feed price ratios indicate that the profitableness of producing milk and eggs fell during 1983.

Dairymen received an average of $13.70 per cwt. for milk sold during 1983. This was the same price as a year earlier. However, starting April 16, 1983 a dairy assessment program was begun. The 50 cents per cwt. withholding was declared a cost of marketing rather than a reduction in price. This assessment is reflected in the Index of Prices Paid by Dariy Farmers and is partly responsible for the sharp increase in the index. Among other higher costs dairymen encountered during the year was a nine percent increase in price for 16 percent protein dairy feed.

The average price of slaughter cows at $37.20 per cwt. was four percent below a year earlier and the fourth consecutive year for cull cow prices to decline. This decline coupled with a ten percent decline in the price of milk cows for herd replacements caused dairymen to hold onto their cows inspite of higher feed prices. As a result, the average milking herd increased two percent during 1983.

Poultrymen received an average of 56.7 cents per dozen for table market eggs and 57.5 cents for all eggs sold during 1983. This was up four percent from a year earlier but because laying feed rose 18 percent to a record high $227 per ton, the egg-feed price ratio fell to the lowest of record. More than offsetting the low egg prices during the first seven months of the year were near record high prices towards the end of 1983. An outbreak of avian influenza in states directly south of New York contributed to the higher egg prices.

DAIRY FARM PRICE INDEXES: Prices received and prices paid, New York, 1977 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
INDEX OF PRICES RECEIVED FOR MILK, SEASONALLY ADJUSTED (1977 = 100)													
1977	97	98	98	100	101	102	101	101	102	101	101	102	100
1978	101	103	103	106	107	108	107	108	109	112	115	118	108
1979	118	121	119	121	123	124	122	122	123	123	126	127	122
1980	126	128	129	132	134	134	131	130	131	132	135	139	132
1981	138	141	142	144	144	144	140	137	136	135	137	139	140
1982	137	139	140	142	142	142	139	136	135	135	137	139	139
1983	137	140	140	142	142	141	138	136	135	134	136	135	138
1984	134	134	135										
INDEX OF PRICES PAID BY DAIRY FARMERS 1/ (1977 = 100)													
1977	101	102	101	100	101	101	101	98	98	100	100	102	100
1978	103	103	103	104	104	106	107	105	107	108	110	111	106
1979	113	114	117	116	119	120	122	123	123	126	126	128	121
1980	130	131	133	133	133	134	134	137	139	143	146	147	137
1981	150	150	150	149	149	150	148	148	148	148	148	148	149
1982	147	148	148	147	149	149	150	148	147	147	147	147	148
1983	149	149	149	153	158	159	159	160	169	170	170	164	159
1984	164	163	164										
RATIO OF INDEX OF PRICES RECEIVED FOR MILK TO INDEX OF PRICES PAID BY DAIRY FARMERS													
1977	96	96	97	100	100	101	100	103	104	101	101	100	100
1978	98	100	100	102	103	102	100	103	102	104	105	106	102
1979	104	106	102	104	103	103	100	99	100	98	100	99	101
1980	97	98	97	99	101	100	98	95	94	92	92	95	96
1981	92	94	95	97	97	96	95	93	92	91	93	94	94
1982	93	94	95	97	95	95	93	92	92	92	93	95	94
1983	92	94	94	93	90	89	87	85	80	79	80	82	87
1984	82	82	82										

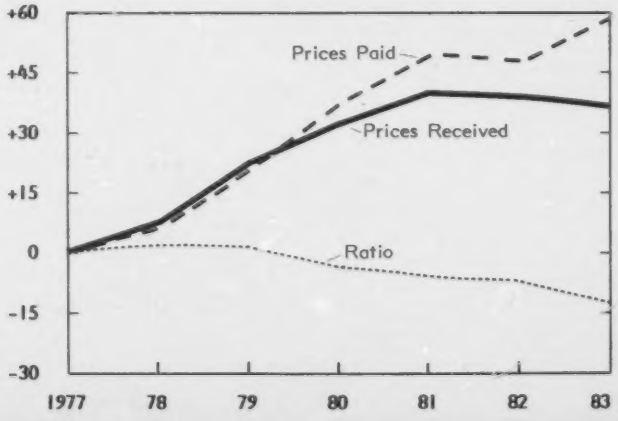
1/ Starting April 16, 1983, the index is adjusted to include the dairy assessment.

The Index of Prices Paid by Dairy Farmers measures the change in value of a fixed bill of goods typical of dairymen's purchases. It does not measure changes in farm expenditures, but shows the changes in value of a fixed bill of goods used in the producton of milk. The components of the index are expressed below as a percent of the total annual expenditures by New York dairymen.

Components of the Index of Prices Paid by Dairy Farmers

Component	Percent of Total
1. Feed	31
2. Purchased Animals	3
3. Fuel and Energy	5
4. Fertilizer	5
5. Seed	2
6. Machinery	18
7. Buildina and Fencing Supplies	8
8. Farm Services and Rent	8
9. Agricultural Chemicals	1
10. Interest Rates	7
11. Farm Wage Rates	9
12. Taxes	3
Total	100

RATIO: Prices Received for Milk and Prices Paid by Dairy Farmers, New York, 1977-1983

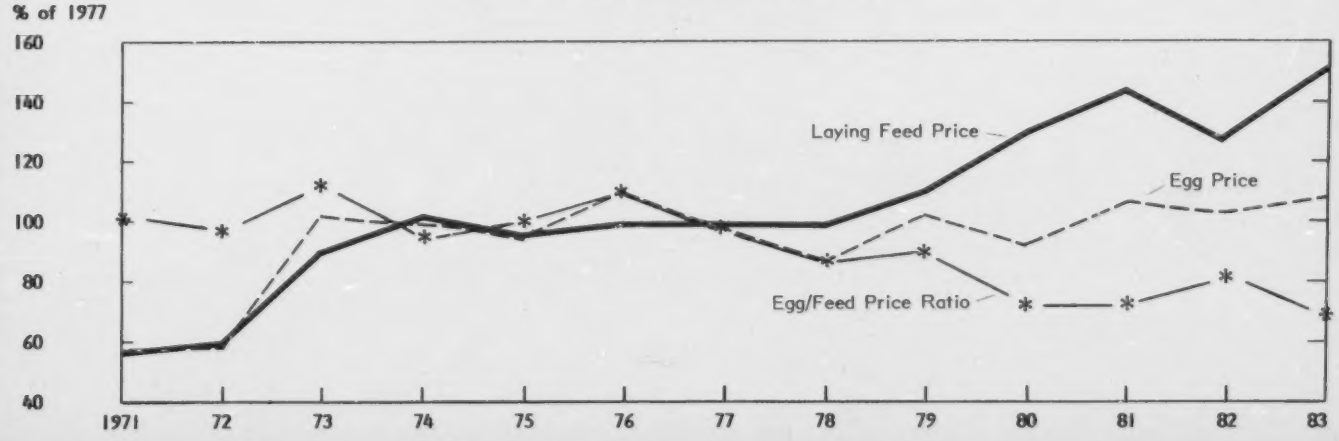


FEED PRICE RATIOS: Milk, eggs and hogs, monthly average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MILK - FEED PRICE RATIO 1/												
1974	1.30	1.34	1.35	1.36	1.29	1.20	1.24	1.05	1.11	1.18	1.15	1.09
1975	1.12	1.22	1.26	1.19	1.17	1.18	1.33	1.35	1.47	1.50	1.60	1.61
1976	1.55	1.50	1.47	1.39	1.35	1.29	1.37	1.44	1.43	1.45	1.45	1.34
1977	1.30	1.26	1.27	1.29	1.22	1.25	1.35	1.55	1.64	1.70	1.63	1.49
1978	1.45	1.52	1.49	1.43	1.47	1.43	1.46	1.64	1.67	1.72	1.68	1.60
1979	1.59	1.57	1.50	1.51	1.50	1.45	1.47	1.53	1.57	1.54	1.54	1.45
1980	1.51	1.54	1.49	1.47	1.45	1.43	1.49	1.42	1.43	1.42	1.38	1.37
1981	1.33	1.36	1.38	1.35	1.32	1.31	1.42	1.49	1.51	1.57	1.56	1.53
1982	1.58	1.50	1.51	1.48	1.38	1.42	1.50	1.63	1.69	1.67	1.68	1.68
1983	1.60	1.58	1.52	1.47	1.38	1.37	1.44	1.43	1.38	1.36	1.36	1.28
1984	1.30	1.30	1.28									
EGG - FEED PRICE RATIO 2/												
1974	9.0	8.3	7.4	6.5	5.2	5.3	6.1	5.7	6.9	6.9	6.7	7.5
1975	7.3	6.8	7.4	6.1	6.1	6.2	6.4	7.1	7.6	7.0	8.7	9.9
1976	9.2	8.2	7.4	7.3	7.6	6.9	7.0	7.6	7.7	8.1	9.4	10.0
1977	9.0	8.2	7.3	6.4	5.3	5.5	6.4	6.8	7.3	6.8	7.2	7.0
1978	6.2	7.2	6.7	5.7	5.3	4.6	6.2	6.5	6.4	6.6	7.4	8.0
1979	7.9	7.3	7.6	7.4	6.6	6.6	5.7	5.8	5.8	5.6	6.6	7.0
1980	5.8	5.3	5.5	5.1	4.3	4.4	5.3	5.1	5.4	4.9	5.8	5.7
1981	5.1	5.0	5.0	4.9	4.4	4.3	5.0	5.3	5.4	5.9	6.6	6.1
1982	6.9	6.4	6.6	6.0	5.0	4.9	5.0	5.1	5.6	5.9	5.9	5.2
1983	4.8	4.9	5.1	5.1	5.0	4.9	4.8	5.3	5.1	5.6	6.3	7.0
1984	8.9	7.4	6.6									
HOG - CORN PRICE RATIO 3/												
1974	14.4	13.6	11.8	11.6	10.5	9.8	10.9	9.4	9.3	9.7	10.5	11.1
1975	11.5	12.7	14.3	14.3	14.9	15.9	18.2	18.9	20.0	22.7	20.5	20.5
1976	19.5	18.7	17.9	18.2	18.3	16.3	15.6	14.6	13.6	13.4	13.9	14.8
1977	14.1	14.0	13.7	13.2	14.6	16.0	18.9	22.1	19.9	20.4	23.3	17.7
1978	19.3	19.5	18.9	18.5	18.8	17.8	18.8	19.0	18.8	23.8	23.0	20.5
1979	20.6	21.3	21.7	18.2	17.8	14.7	13.0	12.3	12.2	13.5	14.1	15.3
1980	13.6	12.6	12.5	10.6	9.7	12.4	13.2	13.0	12.9	14.8	13.7	12.6
1981	11.8	11.5	10.9	10.5	11.6	12.8	13.9	15.8	17.4	16.5	17.3	15.1
1982	16.9	18.1	18.0	19.3	20.5	20.5	20.2	22.0	22.4	23.0	20.9	21.3
1983	21.0	21.0	16.4	14.3	13.6	12.8	12.4	13.0	11.5	11.7	11.0	13.1
1984	13.1	13.6	12.6									

1/ Pounds of 16 percent dairy feed equal in value to 1 pound of milk.
2/ Pounds of laying feed equal in value to 1 dozen eggs.
3/ Bushels of corn equal in value to 100 pounds of hog liveweight.

EGG/FEED: Price Relationship, New York, 1971-1983
(Pounds Laying Feed = Value 1 Dozen Eggs)



PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
WHEAT (Dollars per bushel)													
1974	5.32	5.38	5.30	4.00	3.20	3.18	3.60	3.75	3.54	3.89	4.00	3.81	3.71
1975	3.52	3.25	2.97	3.01	2.48	2.34	2.72	2.94	3.18	3.21	2.93	2.83	2.96
1976	2.87	3.06	3.17	3.06	2.98	3.11	3.03	2.72	2.71	2.42	2.29	2.37	2.67
1977	2.40	2.42	2.59	2.36	2.22	2.11	1.82	1.81	1.92	1.99	2.12	2.24	1.96
1978	2.32	2.57	2.55	2.76	2.73	2.57	3.12	3.27	3.32	3.63	3.54	3.69	3.35
1979	3.66	3.53	3.60	3.53	3.57	3.50	3.64	3.77	3.77	3.72	3.69	3.92	3.77
1980	3.96	3.94	3.93	3.79	3.81	3.74	3.80	3.86	3.91	4.09	4.22	4.05	3.93
1981	4.43	4.38	4.39	4.09	4.18	3.85	3.12	3.11	3.24	3.14	3.22	3.77	3.21
1982	3.34	3.40	3.18	3.38	3.19	3.03	3.24	3.37	3.51	3.31	3.19	3.20	3.33
1983	3.20	3.29	3.15	3.23	3.29	3.35	3.23	3.42	3.39	3.36	3.46	3.50	3.30
1984	3.28	3.31	3.32										
OATS (Dollars per bushel)													
1974	1.61	1.79	1.79	1.62	1.58	1.61	1.62	1.66	1.64	1.71	1.74	1.82	1.68
1975	1.77	1.68	1.60	1.65	1.66	1.65	1.60	1.35	1.31	1.31	1.42	1.42	1.44
1976	1.44	1.46	1.50	1.50	1.51	1.59	1.71	1.51	1.48	1.51	1.49	1.59	1.68
1977	1.76	1.94	1.97	1.83	1.80	1.77	1.31	1.23	1.23	1.32	1.59	1.55	1.54
1978	1.64	1.82	1.78	1.71	1.66	1.47	1.36	1.11	1.36	1.13	1.34	1.50	1.34
1979	1.48	1.43	1.44	1.47	1.36	1.41	1.39	1.22	1.29	1.29	1.43	1.49	1.47
1980	1.55	1.49	1.62	1.65	1.84	1.86	1.79	1.68	1.85	1.74	1.98	2.26	1.99
1981	2.36	2.37	2.25	2.38	2.39	2.42	1.84	1.73	1.75	1.88	1.89	1.97	1.89
1982	2.06	2.10	2.10	1.99	2.00	1.98	1.92	1.46	1.51	1.53	1.62	1.66	1.57
1983	1.59	1.57	1.56	1.55	1.55	1.55	1.56	1.58	1.74	1.91	1.97	2.06	1.85
1984	2.20	2.22	2.14										
CORN (Dollars per bushel)													
1974	2.77	2.92	2.99	2.69	2.66	2.79	2.95	3.59	3.61	3.64	3.41	3.31	3.03
1975	3.21	2.88	2.65	2.71	2.72	2.70	2.70	2.75	2.78	2.59	2.48	2.37	2.57
1976	2.41	2.47	2.50	2.51	2.57	2.93	3.01	3.01	3.00	2.59	2.37	2.33	2.42
1977	2.59	2.68	2.63	2.62	2.42	2.47	2.23	1.83	2.04	1.96	1.69	2.25	2.20
1978	2.19	2.21	2.38	2.37	2.46	2.52	2.44	2.39	2.39	2.06	2.07	2.33	2.44
1979	2.32	2.44	2.33	2.50	2.55	2.85	3.13	2.99	3.15	2.67	2.46	2.71	2.71
1980	2.77	2.92	2.76	2.75	3.10	2.94	3.17	3.56	3.54	3.24	3.36	3.53	3.43
1981	3.53	3.63	3.62	3.73	3.55	3.72	3.48	3.13	2.81	2.66	2.45	2.62	2.68
1982	2.62	2.68	2.70	2.67	2.77	2.81	2.87	2.80	2.67	2.41	2.44	2.48	3.00
1983	2.60	2.63	2.94	3.20	3.34	3.48	3.55	3.66	3.84	3.51	3.43	3.48	3.75
1984	3.47	3.35	3.58										
APPLES, COMMERCIAL CROP FOR FRESH CONSUMPTION (Dollars per cwt.)													
1974	14.50	15.00	15.00	15.50	15.50	15.00	15.00	11.20	11.20	10.00	9.70	9.50	12.00
1975	11.40	12.20	13.70	14.50	15.00	15.00	9.60	11.10	12.00	9.10	9.30	11.60	11.80
1976	11.60	10.50	14.50	14.30	13.20	13.20	11.50	11.50	11.10	10.50	12.00	12.40	12.80
1977	12.60	12.80	14.60	14.50	14.90	15.50	15.00	15.00	12.00	12.50	13.00	13.00	13.70
1978	13.00	13.50	14.50	15.50	16.00	16.50	16.00	15.00	15.00	13.00	13.00	12.00	13.50
1979	12.50	12.50	13.50	14.50	14.50	15.00	15.50	14.50	12.00	12.50	13.50	17.00	17.50
1980	17.50	18.00	20.50	22.00	22.50	23.50	22.10	20.00	19.00	17.80	15.50	16.50	18.00
1981	17.20	17.70	18.40	18.50	19.20	20.00	19.00	18.50	20.50	19.50	21.00	20.00	21.00
1982	21.00	21.50	21.00	23.00	24.00	24.00	16.00	16.00	14.50	13.50	13.50	14.60	14.50
1983	14.40	14.60	15.00	14.50	15.00	15.00	-	-	16.60	16.00	15.00	15.00	2/
1984	16.50	17.00	18.50										

1/ Season average price based on marketing year, not calendar year. (Wheat and Oats: July of crop year through June of following year. Corn: October through September. Apples: July through June.) Price includes an allowance for any unredeemed loans and purchases by the Government, valued at the average loan rate. Monthly prices do not include this allowance.

2/ Available July 1984.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
ALL HAY BALED (Dollars per ton)													
1974	35.00	34.50	34.00	33.00	34.00	34.50	35.00	36.50	37.00	39.00	39.50	42.00	42.50
1975	42.00	44.50	50.00	53.50	57.50	50.00	49.00	49.00	49.00	49.00	49.50	53.50	51.00
1976	53.50	54.00	54.50	50.50	48.00	46.00	48.00	48.50	50.00	52.50	52.50	53.00	50.50
1977	53.50	53.00	51.00	50.50	48.00	46.00	48.50	51.50	53.50	56.50	59.00	62.00	60.50
1978	68.50	67.50	69.00	69.00	70.00	64.00	56.50	56.00	55.50	55.00	59.00	58.00	57.50
1979	55.50	56.00	55.50	57.50	53.00	52.50	50.00	50.00	50.50	52.00	54.00	54.00	52.50
1980	57.00	52.00	52.00	49.50	50.50	48.50	45.00	53.00	57.50	60.00	59.50	62.50	58.00
1981	61.00	68.00	68.00	65.00	63.50	64.00	64.50	64.00	67.00	67.00	66.00	67.00	69.00
1982	71.00	74.00	76.00	78.00	75.00	74.00	74.00	73.00	75.00	78.00	78.00	77.00	77.00
1983	77.00	78.00	81.00	80.00	80.00	76.00	77.00	77.00	80.00	80.00	80.00	82.00	80.00
1984	83.00	87.00	90.00										
ALFALFA HAY BALED (Dollars per ton)													
1974	38.50	37.50	38.00	36.50	37.00	37.50	37.50	39.50	41.00	43.50	43.00	45.00	2/
1975	46.00	50.50	56.00	59.00	64.50	53.50	52.00	52.00	52.00	54.00	54.50	60.00	
1976	58.50	60.00	60.50	56.50	54.00	52.00	53.00	54.50	56.00	57.50	59.00	59.50	
1977	60.00	58.50	59.00	56.00	54.50	53.00	55.50	58.50	60.50	62.00	66.00	69.00	
1978	76.00	76.00	78.00	76.50	80.00	72.50	62.50	62.00	62.00	61.50	65.00	64.00	
1979	61.00	64.00	63.00	64.00	60.50	60.00	54.50	56.50	55.00	58.50	62.50	62.50	
1980	64.50	59.00	57.50	54.00	53.00	51.50	48.00	57.50	63.00	64.50	65.00	66.50	
1981	66.00	70.00	70.00	68.00	66.50	67.00	67.00	66.00	68.00	70.00	68.00	70.00	
1982	74.00	78.00	81.00	82.00	79.00	78.00	77.00	79.00	81.00	83.00	82.00	81.00	
1983	84.00	86.00	87.00	85.00	84.00	83.00	82.00	82.00	86.00	88.00	87.00	89.00	
1984	90.00	95.00	96.00										
OTHER HAY BALED (Dollars per ton)													
1974	31.00	31.00	30.00	29.50	30.50	31.00	32.00	33.00	33.00	34.00	35.50	38.50	2/
1975	37.50	38.50	43.50	47.50	49.50	46.50	46.00	46.00	46.00	44.00	44.00	46.50	
1976	48.00	48.00	48.00	43.50	42.00	39.00	42.50	42.50	43.50	47.00	45.50	46.00	
1977	46.00	47.50	42.00	44.50	40.50	38.00	41.00	43.50	45.50	50.50	51.50	54.00	
1978	60.00	58.50	59.50	61.00	59.00	54.50	50.50	49.50	48.50	48.00	52.00	51.00	
1979	50.00	47.00	47.00	50.00	45.00	44.00	45.50	43.00	46.00	45.00	44.50	44.50	
1980	49.00	44.00	46.50	45.00	42.50	36.50	41.00	47.00	52.50	55.00	54.00	57.00	
1981	56.00	63.50	62.00	61.00	60.50	61.00	62.00	60.00	64.00	63.00	63.00	64.00	
1982	68.00	70.00	72.00	73.00	71.00	70.00	70.00	67.00	70.00	73.00	72.00	72.00	
1983	72.00	73.00	75.00	75.00	74.00	73.00	72.00	70.00	73.00	74.00	74.00	75.00	
1984	76.00	79.00	80.00										
CABBAGE, UPSTATE, FRESH MARKET (Dollars per cwt.)													
1974	4.60	4.70	4.50	4.60	-	-	5.60	4.00	3.85	3.70	3.50	4.30	5.01
1975	5.00	6.70	8.30	9.60	10.50	6.50	6.10	6.30	5.50	5.20	4.45	5.40	5.68
1976	6.10	5.40	6.00	8.80	-	5.20	4.95	5.30	5.60	5.40	7.40	7.70	11.57
1977	15.40	21.40	22.00	22.00	-	6.20	7.66	5.00	6.70	7.15	6.12	6.35	7.22
1978	6.00	9.20	9.50	10.00	12.00	12.70	10.90	6.70	6.00	6.60	5.80	5.40	10.56
1979	7.80	11.70	16.00	20.80	-	10.10	6.10	5.20	5.20	4.50	4.80	4.80	4.85
1980	4.90	4.55	4.55	5.57	9.10	13.20	8.21	7.11	8.46	7.84	10.70	11.40	9.80
1981	11.00	10.50	9.80	9.80	11.70	8.70	7.30	5.76	6.70	7.00	6.80	6.80	8.25
1982	9.70	10.20	8.95	10.30	-	14.00	13.00	6.60	7.10	7.00	6.40	6.20	6.93
1983	6.10	5.80	5.60	6.10	6.10	11.30	10.70	12.90	13.40	10.40	8.80	11.30	9.30
1984	24.30	30.70	40.30										

1/ Season average price based on marketing year, not calendar year. (Hay: June of crop year through May of following year. Cabbage: June through May.)
2/ Not available.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
ONIONS (Fresh Market) (Dollars per cwt.)													
1974	9.50	10.90	7.20	5.80	-	-	8.70	8.70	8.30	6.40	5.70	5.40	6.70
1975	5.20	5.70	6.80	11.20	9.50	-	14.10	14.10	13.50	11.70	12.40	13.30	12.20
1976	14.10	10.60	9.00	10.50	10.50	-	7.30	7.30	8.60	9.10	8.00	8.20	10.60
1977	12.10	16.50	18.00	16.00	14.00	-	-	7.50	8.30	9.50	8.30	7.00	7.81
1978	6.00	6.40	8.00	10.00	10.00	-	-	11.30	8.10	7.00	6.80	7.30	7.85
1979	8.15	9.65	8.85	6.75	6.75	-	-	9.90	9.45	8.05	7.55	7.25	8.00
1980	7.11	6.87	7.80	9.35	-	-	-	13.30	11.60	12.10	13.00	15.20	15.70
1981	17.30	18.60	22.90	22.00	22.00	22.00	17.80	18.20	13.70	13.90	14.10	13.90	15.10
1982	14.70	17.90	16.60	13.50	12.40	12.30	-	11.50	8.40	8.10	8.20	6.90	8.35
1983	6.60	8.50	9.40	13.20	-	17.60	-	20.20	17.70	15.50	19.50	19.90	15.90
1984	20.00	21.00	24.60										
POTATOES, ALL (Dollars per cwt.)													
1974	6.73	8.09	10.28	13.94	13.27	5.00	8.25	4.13	3.72	3.56	3.68	3.73	3.76
1975	3.60	3.45	3.61	3.94	5.13	5.44	5.49	5.96	6.08	5.89	5.59	5.49	6.27
1976	6.83	6.91	6.81	7.07	8.70	9.95	4.60	4.42	4.17	4.18	4.29	4.49	4.82
1977	5.57	5.73	5.96	7.10	6.70	7.50	3.97	3.77	3.71	4.16	3.70	3.88	3.94
1978	3.99	4.01	4.14	4.61	4.49	3.50	5.50	4.86	4.00	4.18	4.28	4.33	4.49
1979	4.76	4.80	5.08	4.72	5.67	-	4.37	4.81	4.10	4.20	4.05	4.24	4.14
1980	4.30	3.85	3.85	4.10	4.20	-	-	8.15	7.45	7.55	8.70	8.90	8.85
1981	11.30	11.20	11.10	11.10	10.70	-	10.40	7.55	6.50	5.85	5.60	5.70	6.15
1982	5.50	6.00	6.20	6.55	6.65	-	-	5.75	5.30	5.05	4.55	4.65	4.90
1983	4.00	4.65	4.95	6.70	6.95	5.35	-	8.05	6.80	7.40	7.45	7.80	7.40
1984	8.10	8.60	8.95										
POTATOES, LONG ISLAND (Dollars per cwt.)													
1974	7.00	8.75	9.10	10.00	10.00	5.00	8.25	3.30	3.15	2.95	2.85	2.90	2.95
1975	2.60	2.50	2.35	2.50	2.75	4.00	4.50	4.95	5.70	5.55	4.85	4.90	5.60
1976	6.45	6.45	6.20	6.40	7.00	-	3.50	3.65	3.25	3.55	3.75	3.85	4.10
1977	5.20	5.15	5.20	5.35	5.45	7.00	3.40	3.40	3.30	3.80	3.40	3.20	3.36
1978	3.20	3.25	3.10	3.15	3.50	3.50	4.50	4.15	3.35	3.70	3.85	3.85	3.99
1979	4.40	4.40	4.60	4.60	5.00	-	-	3.95	3.65	3.85	3.80	3.80	3.65
1980	3.80	3.30	3.30	3.20	3.65	-	-	8.85	8.65	8.70	9.85	9.85	10.00
1981	13.00	12.00	12.00	12.20	-	-	8.65	7.10	6.05	6.00	5.65	5.50	6.05
1982	5.60	5.85	5.95	6.00	6.00	-	-	6.10	5.25	4.00	4.00	3.50	4.20
1983	3.50	3.80	4.00	4.25	5.10	5.35	-	8.10	7.40	7.65	7.80	8.05	7.80
1984	8.25	8.80	9.30										
POTATOES, UPSTATE (Dollars per cwt.)													
1974	6.50	7.60	11.10	14.60	16.00	-	-	5.40	4.45	4.55	4.90	4.70	4.65
1975	4.55	4.30	4.35	4.25	5.65	7.00	6.00	7.45	6.50	6.20	6.55	6.15	6.95
1976	7.30	7.50	7.35	7.30	9.40	9.95	6.00	6.00	5.35	4.90	5.15	5.25	5.75
1977	6.15	6.65	6.80	7.85	7.50	7.50	4.40	4.40	4.35	4.80	4.40	5.00	4.83
1978	5.10	5.05	5.20	5.50	5.50	-	6.50	6.00	4.60	4.65	4.90	4.80	4.99
1979	5.15	5.20	5.50	4.75	6.00	-	-	6.30	4.50	4.60	4.30	4.70	4.65
1980	4.75	4.60	4.60	4.75	5.40	-	-	6.80	6.80	6.70	7.70	8.25	7.95
1981	9.45	10.50	10.50	10.40	10.70	-	11.90	9.00	7.00	5.70	5.50	5.85	6.20
1982	5.45	6.05	6.25	6.60	7.20	-	-	7.90	6.25	5.60	5.50	5.25	5.45
1983	4.50	5.25	5.30	7.10	7.50	-	-	8.00	6.50	7.10	7.00	7.50	7.10
1984	8.00	8.50	8.55										

1/ Season average price based on marketing year, not calendar year. (Onions: July through June. Potatoes: July through June.)

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1974 to date

BEEF CATTLE
(Dollars per cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
1974	32.50	34.50	34.10	33.00	32.70	30.80	30.50	27.20	24.50	21.00	20.80	19.00	28.20
1975	19.30	20.70	20.10	21.90	24.10	26.60	22.40	21.70	22.30	22.10	21.70	21.80	22.10
1976	24.30	25.20	27.00	30.20	30.80	31.00	28.70	25.90	25.50	24.40	22.60	22.50	26.40
1977	25.60	24.90	27.10	28.00	28.70	28.20	25.90	25.90	26.00	23.90	24.60	24.50	26.20
1978	27.70	29.70	32.50	34.60	38.20	39.50	40.60	37.60	39.30	40.40	41.40	41.50	36.60
1979	47.80	50.70	52.40	54.30	57.80	55.30	53.10	48.90	49.60	49.00	49.60	51.60	51.50
1980	50.50	51.60	48.50	46.80	45.80	47.50	45.60	47.30	47.40	46.40	45.40	45.40	47.40
1981	44.00	44.90	42.80	43.80	44.50	44.90	44.00	44.20	41.80	39.00	39.40	37.70	42.40
1982	38.70	39.30	39.90	40.60	44.50	44.70	42.60	41.50	39.30	37.80	37.90	37.40	40.30
1983	37.80	39.60	39.90	41.50	43.80	43.10	39.80	37.40	36.80	34.90	32.70	33.40	38.00
1984	35.00	39.30	40.40										

STEERS AND HEIFERS
(Dollars per cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
1974	39.80	43.80	41.80	41.00	38.30	37.00	37.00	38.60	35.90	34.50	29.90	25.00	36.60
1975	29.60	28.70	29.20	32.00	34.70	38.10	33.80	33.90	31.10	31.00	31.20	29.90	32.20
1976	30.00	29.80	32.60	36.30	35.10	36.50	34.30	31.80	30.90	29.70	29.50	30.40	32.40
1977	32.00	30.70	32.20	31.50	34.20	34.00	33.30	32.40	32.00	31.50	31.80	31.90	32.60
1978	34.60	36.50	40.00	42.20	44.70	49.10	47.90	46.20	44.50	47.70	47.00	49.60	44.00
1979	55.00	59.70	64.30	67.20	67.90	66.10	65.50	62.30	59.70	58.30	56.90	55.90	61.20
1980	58.30	58.30	59.70	54.40	54.80	56.70	55.20	55.60	55.70	54.70	53.00	52.20	55.60
1981	50.90	51.60	50.80	49.40	52.90	52.90	55.00	55.20	51.60	47.30	44.90	45.10	50.70
1982	47.90	46.70	49.10	49.90	54.00	54.20	53.70	50.90	47.40	42.60	44.60	47.20	49.10
1983	46.40	47.60	47.20	51.70	52.70	52.90	50.90	44.70	43.20	42.00	41.00	42.90	47.10
1984	43.20	48.90	49.50										

SLAUGHTER COWS
(Dollars per cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
1974	31.60	33.50	33.20	32.00	31.50	29.40	29.10	25.80	23.10	19.50	19.50	18.10	27.10
1975	18.20	19.90	19.10	20.10	22.10	24.80	20.60	20.30	20.50	20.70	20.50	20.60	20.60
1976	23.40	24.50	26.10	29.10	29.60	29.70	27.50	24.90	24.50	23.60	21.80	21.90	25.40
1977	24.80	24.10	26.40	27.20	27.40	27.10	24.70	24.90	24.90	22.70	23.40	23.50	25.00
1978	26.70	28.70	31.40	33.30	36.80	37.90	39.00	36.20	38.10	38.60	40.20	40.10	35.30
1979	46.20	49.50	50.70	52.30	55.20	53.30	51.10	47.00	48.00	47.00	48.30	50.80	49.80
1980	49.30	50.80	47.30	46.00	44.30	45.80	44.00	46.30	46.30	45.30	44.70	44.70	46.30
1981	43.40	44.20	41.90	43.10	43.00	43.60	42.40	42.40	40.40	37.70	38.80	36.70	41.30
1982	37.30	38.50	38.40	38.90	42.10	42.40	40.90	39.60	37.70	37.00	36.20	35.50	38.60
1983	37.10	38.90	39.10	40.40	42.70	42.00	38.60	36.70	36.20	34.40	32.30	32.90	37.20
1984	34.50	38.60	39.50										

CALVES
(Dollars per cwt.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
1974	48.30	52.40	44.10	46.70	49.80	50.30	42.60	41.30	33.60	31.10	27.10	25.80	40.80
1975	25.30	28.10	21.90	25.00	34.70	32.50	27.30	23.10	26.00	23.20	25.50	25.50	26.20
1976	29.70	30.20	30.10	37.40	46.50	41.10	38.20	33.80	32.00	35.00	32.20	30.90	34.50
1977	34.70	37.70	37.00	37.90	45.30	40.20	34.90	37.10	36.80	34.60	38.90	35.80	37.50
1978	42.70	43.00	46.00	48.60	60.00	61.00	59.90	61.30	65.20	72.60	72.70	69.20	58.20
1979	79.30	88.40	91.80	95.20	105.00	102.00	93.40	75.30	84.80	89.10	84.60	81.30	88.80
1980	91.00	87.60	76.60	79.20	79.70	82.20	78.30	75.00	78.50	76.10	70.20	68.60	78.00
1981	63.70	68.30	64.80	68.40	82.10	80.80	68.00	65.30	64.70	60.90	56.90	57.80	66.20
1982	59.10	59.40	56.00	60.10	73.30	66.50	63.50	58.80	58.90	54.30	51.00	51.20	58.80
1983	59.90	62.60	59.60	65.60	77.60	70.60	54.30	52.10	53.00	55.20	52.30	53.20	59.20
1984	59.40	79.10	75.00										

1/ Calendar year average.

PRICES RECEIVED BY FARMERS: Selected commodities, monthly and season average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Av. 1/
						HOGS 2/ (Dollars per cwt.)							
1974	39.90	39.60	35.30	31.10	27.90	27.30	32.20	33.90	33.40	35.30	35.90	36.90	34.40
1975	36.90	36.50	37.90	38.80	40.40	43.00	49.20	52.10	55.60	58.90	50.80	48.70	45.00
1976	47.10	46.20	44.80	45.80	47.00	47.70	46.90	43.90	40.75	34.70	32.95	34.60	44.40
1977	36.40	37.40	36.00	34.70	35.40	39.60	42.20	40.40	40.50	40.00	39.40	39.90	38.00
1978	42.20	43.00	44.90	43.90	46.30	44.90	45.90	45.30	45.00	49.00	47.70	47.70	44.90
1979	47.70	52.00	50.50	45.40	45.40	41.80	40.60	36.80	38.50	36.00	34.60	39.30	43.20
1980	37.60	36.90	34.60	29.10	30.10	34.40	41.90	46.40	45.80	47.80	45.90	44.50	39.00
1981	41.50	41.90	39.30	39.00	41.30	47.60	48.50	49.50	48.90	44.00	42.40	39.60	44.10
1982	44.30	48.50	48.70	51.50	56.80	57.60	58.00	61.70	59.80	55.40	51.00	52.90	52.70
1983	54.50	55.20	48.30	45.70	45.30	44.70	44.00	47.40	44.20	41.00	37.70	45.70	46.20
1984	45.60	45.40	45.10										
						LAMBS (Dollars per cwt.)							
1974	37.20	37.60	37.30	50.80	34.50	41.20	42.70	37.00	28.50	30.50	30.00	33.60	36.10
1975	38.00	39.40	39.50	39.50	40.30	36.40	32.30	36.10	33.00	36.40	38.40	42.80	37.80
1976	42.10	43.80	44.90	56.60	52.00	53.40	40.20	35.80	39.00	35.70	37.20	37.00	43.70
1977	48.10	48.10	46.40	47.50	56.20	42.50	47.00	45.10	48.70	50.90	51.60	52.30	48.70
1978	52.90	58.80	84.30	60.60	61.00	65.90	59.40	51.90	58.10	58.30	53.90	57.50	62.70
1979	62.90	68.50	68.60	80.20	69.80	71.10	59.30	58.90	78.00	57.30	62.00	65.00	68.20
1980	67.20	65.00	81.60	78.40	69.30	70.40	66.30	63.80	63.50	61.20	54.90	55.30	67.00
1981	55.90	52.20	57.20	88.80	66.40	67.20	61.00	57.10	50.50	46.90	44.40	45.00	60.50
1982	46.50	50.20	72.40	62.00	59.50	59.10	54.30	49.60	47.90	44.80	44.10	50.30	54.80
1983	54.80	58.20	74.70	74.50	60.70	55.60	52.20	44.30	43.40	45.60	46.90	53.00	55.10
1984	59.30	58.30	55.70										
						MILK COWS FOR HERD REPLACEMENT (Dollars per head)							
1974	555	555	540	535	535	525	510	510	490	480	435	435	509
1975	410	415	395	395	420	410	415	425	420	430	440	450	419
1976	480	495	490	480	510	505	505	490	490	495	475	485	492
1977	480	475	465	480	475	480	480	485	505	490	480	495	483
1978	515	530	545	545	605	665	665	665	705	770	780	800	649
1979	850	890	950	1,000	1,020	1,050	1,100	1,100	1,100	1,100	1,150	1,150	1,040
1980	1,160	1,190	1,200	1,200	1,170	1,180	1,160	1,190	1,200	1,230	1,250	1,240	1,200
1981	1,230	1,220	1,190	1,160	1,160	1,170	1,180	1,180	1,170	1,150	1,130	1,120	1,170
1982	1,120	1,090	1,060	1,050	1,040	1,040	1,040	1,050	1,020	1,020	1,010	1,010	1,060
1983	1,000	990	980	970	970	980	970	960	910	870	870	850	950
1984	800	800	840										
						MILK, WHOLESALE (Dollars per cwt.)							
1974	8.85	8.95	8.88	8.82	8.19	7.46	7.74	8.04	8.38	8.66	8.66	8.10	8.38
1975	8.24	8.25	7.86	7.84	7.60	7.59	8.43	9.11	9.68	10.10	10.30	10.40	8.75
1976	10.30	9.95	9.83	9.19	9.04	8.95	9.69	10.30	10.40	10.60	10.30	9.79	9.83
1977	9.65	9.60	9.30	9.15	9.05	9.10	9.65	10.10	10.40	10.60	10.40	10.10	9.75
1978	10.10	10.10	9.90	9.80	9.70	9.70	10.10	10.80	11.20	11.70	11.90	11.70	10.50
1979	11.80	11.80	11.40	11.20	11.10	10.90	11.60	12.30	12.60	12.90	12.90	12.50	11.90
1980	12.60	12.70	12.50	12.30	12.20	12.10	12.60	13.10	13.60	14.00	14.10	14.00	13.00
1981	14.00	13.90	13.60	13.40	13.20	13.00	13.50	13.90	14.20	14.50	14.30	14.00	13.80
1982	13.90	13.80	13.60	13.30	13.00	13.00	13.40	13.90	14.20	14.40	14.30	14.10	13.70
1983	13.90	13.90	13.50	13.40	13.10	12.90	13.40	13.90	14.10	14.30	14.30	13.70	13.70
1984	13.60	13.30	13.10										
						EGGS 2/ (Cents per dozen)							
1974	70.1	62.0	54.5	45.5	38.0	35.5	42.6	48.2	56.6	56.1	55.8	62.0	53.0
1975	57.7	49.5	52.1	44.7	43.2	43.3	44.9	50.2	54.0	51.8	57.8	66.8	51.1
1976	63.8	57.2	51.7	51.4	54.0	53.6	56.3	61.0	61.9	61.7	68.7	73.5	59.0
1977	71.0	65.8	58.6	51.2	43.9	44.5	47.7	47.6	48.4	45.0	47.7	49.5	53.4
1978	43.6	51.3	49.6	43.3	39.7	36.2	46.1	48.2	47.7	48.1	55.4	59.8	46.5
1979	59.1	56.2	60.8	56.4	49.7	53.5	50.0	51.3	50.6	48.7	55.7	62.5	54.4
1980	48.5	44.9	47.7	44.7	37.8	40.3	49.4	51.2	55.2	53.8	64.1	67.1	50.3
1981	60.4	55.1	54.2	55.5	49.6	48.1	52.1	55.3	58.2	58.3	66.0	3/ 59.6	56.7
1982 3/	65.0	61.3	62.9	55.6	47.3	46.9	47.4	49.8	51.6	53.3	53.1	50.4	54.6
1983 3/	48.3	50.6	53.6	53.6	54.8	53.8	51.6	59.5	61.8	66.4	77.5	83.5	56.7
1984 3/	102.0	85.7	75.2										

1/ Calendar year average.
2/ Marketing year is December 1 of previous year through November 30 of the year indicated.
3/ Starting December 1981, table egg price replaces all egg price series.

PRICES PAID BY FARMERS: Selected feeds, mid-month and annual average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
MIXED DAIRY FEED, 16% PROTEIN (Dollars per ton)													
1974	136	134	132	130	127	124	125	153	151	147	151	148	138.20
1975	147	135	125	132	130	129	127	135	132	135	129	129	132.00
1976	133	133	134	132	134	139	141	143	145	146	142	146	139.00
1977	149	152	147	142	148	146	143	130	127	125	128	136	139.40
1978	139	133	133	137	132	136	138	132	134	136	142	146	136.50
1979	148	150	152	148	148	150	158	161	161	167	167	172	156.80
1980	167	165	168	167	168	169	169	185	190	197	205	205	179.60
1981	210	205	197	199	200	198	190	186	188	185	183	183	193.70
1982	176	184	180	180	188	183	179	171	168	172	170	168	176.60
1983	175	176	178	182	190	189	187	194	205	210	210	215	192.60
1984	210	205	205										
CHICK STARTER MASH (Dollars per ton)													
1974	170	168	169	164	150	154	157	190	182	186	188	181	171.60
1975	176	158	157	160	155	157	158	168	165	164	152	150	160.00
1976	151	149	155	157	159	174	182	178	177	172	163	169	165.50
1977	174	184	185	188	192	198	180	155	153	155	152	168	173.70
1978	165	159	164	172	173	185	172	170	165	160	168	178	169.30
1979	173	178	185	178	181	184	199	199	196	198	199	205	189.60
1980	187	196	194	198	197	205	215	230	235	250	255	260	219.00
1981	255	245	235	240	250	245	235	240	240	225	225	220	238.00
1982	215	215	215	215	225	225	220	215	205	205	200	200	213.00
1983	205	210	215	220	235	235	225	240	255	265	270	260	236.00
1984	255	255	250										
COMPLETE LAYING FEED (Dollars per ton)													
1974	155	150	147	141	134	135	139	170	164	162	167	162	152.20
1975	159	145	141	147	142	139	141	141	143	147	133	137	142.90
1976	139	140	140	141	143	155	162	160	161	153	146	150	149.20
1977	157	160	160	161	165	162	150	140	122	132	132	141	149.40
1978	141	142	148	151	151	156	148	149	148	145	149	149	148.10
1979	150	153	159	152	150	162	175	176	175	175	170	178	164.60
1980	167	169	172	177	177	184	185	200	205	220	220	235	192.60
1981	235	220	215	225	225	225	210	210	215	198	200	197	215.00
1982	191	195	192	189	195	195	193	200	187	184	182	196	191.60
1983	205	210	215	215	225	225	220	230	245	240	250	240	227.00
1984	230	235	230										
MIXED HOG FEED, 14-18% PROTEIN (Dollars per 100 pounds)													
1974	8.20	8.20	8.10	7.90	7.60	7.50	7.60	9.20	9.10	9.40	9.20	9.10	8.43
1975	8.80	8.00	7.50	7.90	7.80	7.70	7.70	8.00	8.10	8.10	7.70	7.70	7.92
1976	7.70	7.80	7.90	7.90	7.90	8.30	8.40	8.50	8.70	8.40	8.30	8.40	8.18
1977	8.40	8.50	8.60	8.60	8.80	8.70	8.20	7.60	7.60	7.50	7.40	7.80	8.14
1978	7.90	7.80	7.90	8.10	8.10	8.20	8.10	7.90	7.80	8.00	8.10	8.20	8.01
1979	8.30	8.30	8.50	8.40	8.50	8.60	9.40	9.40	9.40	9.50	9.40	9.50	8.93
1980	9.40	9.30	9.20	9.40	9.40	9.60	9.60	10.50	11.00	11.00	11.00	11.40	10.10
1981	11.00	11.50	11.00	11.00	11.00	11.50	11.00	11.00	11.00	10.50	10.50	10.00	10.90
1982	9.90	10.00	9.80	10.00	10.50	10.00	10.00	10.00	9.70	9.70	9.60	9.60	9.90
1983	9.80	9.80	9.70	10.50	10.50	10.50	10.50	11.00	11.50	12.00	12.00	12.00	10.80
1984	12.00	11.50	11.00										
BRAN (Dollars per 100 pounds)													
1974	7.20	6.90	6.90	6.90	6.80	6.40	6.30	7.80	7.50	7.70	7.50	7.40	7.11
1975	7.70	7.10	6.40	7.00	6.80	6.60	6.50	6.80	6.60	6.90	6.70	6.70	6.82
1976	6.90	6.80	6.90	6.70	6.80	6.90	6.80	6.90	7.30	7.30	7.10	7.40	6.98
1977	7.50	7.70	7.30	7.10	7.50	7.40	7.30	6.30	6.20	6.20	6.30	6.80	6.97
1978	6.80	6.80	6.90	7.00	6.70	7.00	6.80	6.80	6.60	6.60	6.90	7.00	6.83
1979	7.20	7.20	7.40	7.10	7.10	7.20	7.70	7.60	7.70	7.70	7.90	8.10	7.49
1980	8.30	8.00	8.00	8.70	9.00	8.70	8.80	8.90	9.60	9.80	9.90	10.50	9.02
1981	10.50	10.50	10.00	10.00	10.00	10.00	9.50	9.50	9.40	9.30	9.60	9.40	9.81
1982	9.20	9.40	8.80	8.90	9.40	9.30	9.20	9.00	8.80	8.70	8.60	8.50	8.98
1983	8.80	8.70	8.70	8.90	9.20	9.40	9.30	9.50	9.80	10.00	10.50	11.00	9.48
1984	10.50	10.50	10.00										

PRICES PAID BY FARMERS: Selected feeds, mid-month and annual average, New York, 1974 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
						CORN MEAL (Dollars per 100 pounds)							
1974	6.70	6.90	7.10	6.90	6.80	6.90	7.20	8.50	8.60	8.80	8.40	8.20	7.58
1975	8.00	7.60	7.00	7.10	7.00	7.10	7.00	7.20	7.30	7.20	6.50	6.40	7.12
1976	6.40	6.50	6.60	6.60	6.70	7.10	7.40	7.40	7.50	7.30	6.60	6.60	6.89
1977	6.60	6.90	6.70	6.80	6.80	6.80	6.50	6.10	5.80	5.70	5.80	6.10	6.38
1978	6.20	6.10	6.20	6.40	6.30	6.60	6.60	6.50	6.40	6.30	6.30	6.30	6.35
1979	6.40	6.50	6.50	6.60	6.60	7.00	7.70	7.90	8.10	8.00	7.70	7.50	7.21
1980	7.40	7.40	7.50	7.50	7.60	7.80	8.00	8.80	9.10	9.30	9.10	9.20	8.23
1981	9.30	9.40	9.30	9.80	9.80	10.00	9.80	9.80	9.40	8.50	8.10	8.00	9.27
1982	7.70	7.90	7.90	8.00	8.10	7.90	7.90	7.80	7.70	7.70	7.70	7.80	7.84
1983	7.80	7.90	7.90	8.40	8.80	8.80	8.90	9.30	9.90	10.00	9.80	9.80	8.94
1984	9.80	9.60	9.50										
						SOYBEAN MEAL, 44% PROTEIN (Dollars per 100 pounds)							
1974	12.00	11.00	10.00	9.30	8.40	7.90	7.90	10.50	9.80	11.00	10.00	9.80	9.80
1975	9.50	8.70	8.00	8.40	8.30	8.40	8.40	9.70	9.30	9.10	8.70	8.60	8.68
1976	8.70	8.90	9.10	8.90	9.20	11.50	12.50	11.50	12.50	11.50	11.50	12.50	10.70
1977	13.00	13.50	14.00	15.50	16.50	16.00	14.00	11.50	11.00	10.50	11.00	11.00	13.10
1978	12.00	11.00	11.50	12.00	11.50	12.00	12.00	12.00	11.50	11.50	12.50	12.50	11.80
1979	13.00	13.00	13.00	13.00	13.00	13.00	14.00	13.50	13.50	13.50	13.00	13.00	13.20
1980	13.00	13.00	12.50	12.50	12.50	12.50	13.50	14.50	15.00	15.50	17.00	17.50	14.10
1981	17.00	16.50	16.50	16.50	16.50	16.00	15.50	15.50	15.50	14.50	14.50	14.50	15.80
1982	14.50	15.00	15.00	14.50	15.00	14.50	14.50	14.00	13.50	13.00	13.50	13.50	14.20
1983	14.00	13.50	13.50	13.50	14.00	14.00	14.00	15.00	16.50	16.50	16.50	16.00	14.80
1984	16.00	15.50	14.50										
						BEEF CATTLE CONCENTRATE, 32-36% PROTEIN (Dollars per 100 pounds)							
1974	8.50	8.80	7.70	7.40	7.50	7.60	7.50	9.30	8.90	8.80	8.80	8.90	8.31
1975	8.90	8.10	7.90	8.00	7.60	7.40	7.80	8.50	8.10	8.10	8.10	7.80	8.03
1976	8.10	8.50	8.60	8.20	7.90	8.80	8.80	9.10	8.90	9.40	9.50	9.30	8.76
1977	9.80	10.00	9.50	10.00	11.00	10.50	11.00	9.70	10.00	9.10	9.00	9.50	9.93
1978	9.20	9.20	9.50	9.30	9.70	10.00	9.40	9.20	9.30	8.60	9.40	10.00	9.40
1979	10.50	10.50	10.50	9.50	9.20	10.00	12.00	10.50	10.00	10.50	10.50	11.50	10.40
1980	10.50	10.00	9.80	11.00	12.00	11.50	12.50	12.50	13.00	13.50	13.50	15.00	12.10
1981	14.00	13.50	12.50	12.50	12.50	12.00	11.50	12.50	12.50	13.50	14.50	14.00	13.00
1982	14.00	13.50	13.00	13.50	13.50	13.50	13.50	12.50	12.00	12.00	12.00	11.00	12.70
1983	12.00	12.00	11.50	12.00	12.00	12.00	12.00	12.50	13.00	13.00	13.00	13.00	12.30
1984	13.00	12.50	12.00										
						MOLASSES, LIQUID (Dollars per 100 pounds)							
1974	4.85	4.95	5.00	5.10	5.10	5.00	5.00	5.10	5.10	5.10	5.10	5.10	5.04
1975	5.10	5.10	4.95	4.80	4.70	4.70	4.55	4.50	4.35	4.40	4.35	4.50	4.67
1976	4.65	4.70	4.80	4.75	4.70	4.70	4.65	4.80	4.85	4.90	4.80	4.90	4.77
1977	4.85	4.90	4.90	4.80	4.80	4.70	4.70	4.60	4.55	4.60	4.55	4.60	4.71
1978	4.70	4.65	4.70	4.75	4.70	4.75	4.80	4.80	5.00	5.10	5.50	5.70	4.93
1979	6.00	6.10	6.10	6.20	6.30	6.30	6.30	6.50	6.60	6.70	6.80	6.70	6.38
1980	6.80	7.00	7.10	7.20	7.20	7.50	7.50	7.20	7.60	7.80	7.90	8.60	7.45
1981	8.40	8.40	8.60	8.80	8.60	8.10	8.00	8.00	8.00	7.90	7.70	7.40	8.16
1982	7.30	7.60	7.60	7.70	7.70	7.70	7.40	7.00	7.00	7.00	7.00	7.00	7.33
1983	7.00	7.00	7.00	7.00	7.10	7.10	7.00	7.20	7.80	8.00	8.00	7.90	7.34
1984	8.00	8.40	7.80										
						STOCK SALT 1/ (Dollars per 100 pounds)							
1974			2.60				2.75				2.85		2.73
1975			3.00				3.10				3.20		3.10
1976			3.35				3.35				3.35		3.35
1977	3.55	3.50	3.55	3.55	3.55	3.60	3.60	3.70	3.65	3.70	3.75	3.80	3.63
1978	4.00	4.15	4.15	4.20	4.15	4.10	4.10	4.05	4.20	4.30	4.40	4.40	4.18
1979	4.35	4.55	4.50	4.50	4.50	4.50	4.80	4.60	4.50	4.65	4.75	4.80	4.58
1980	4.90	5.00	5.10	5.40	5.50	5.30	5.40	5.50	5.70	6.10	5.90	5.80	5.47
1981	5.80	6.20	6.50	6.00	6.20	6.20	6.00	6.30	6.50	6.60	6.60	6.50	6.28
1982	6.50	6.50	6.60	6.70	6.70	6.70	6.60	6.60	6.80	6.80	6.80	6.90	6.68
1983	6.80	6.70	6.80	7.20	7.00	6.90	6.90	7.00	7.40	7.60	7.70	7.90	7.16
1984	8.20	7.80	7.70										

1/ Surveyed three times a year prior to 1977.

PRICES PAID BY FARMERS: Building materials and supplies, annual averages, New York, 1974-1983

Year	Fir 2x4's standard 1,000 bd. ft.	Dressed boards 1 inch 1,000 bd. ft.	Shingles, asphalt mineral, 240 lb. per sq.	Concrete blocks, 8x8x16", per 100	Portland cement 94 lb. net	House paint, exterior, per gallon	Nails, 8D, common per lb.	Barbed wire, galvanized 4 pt.,80 rod spool	Steel post line fence, each	Iron pipe, galvanized 1¼" per ft.	Adjust-able end wrench, 10", each	Electric motor 1/3 hp each
						Dollars						
1974	283.00	548.00	19.10	46.40	2.72	10.20	.449	29.20	2.17	.85	5.51	34.20
1975	266.00	528.00	20.80	50.30	3.11	11.50	.556	31.30	2.40	1.06	6.60	37.50
1976	297.00	544.00	21.90	52.70	3.30	12.20	.534	28.70	2.36	1.21	7.17	40.50
1977	338.00	587.00	22.90	55.20	3.41	12.40	.535	28.90	2.28	1.35	7.43	43.50
1978	378.00	708.00	24.90	58.50	3.72	13.10	.558	27.60	2.51	1.48	8.03	46.00
1979	425.00	800.00	27.60	63.80	4.17	14.60	.570	30.10	2.59	1.60	8.30	49.30
1980	401.00	897.00	31.20	72.50	4.76	15.60	.688	34.50	3.31	1.78	9.40	61.50
1981	373.00	940.00	31.80	80.30	5.09	16.30	.760	35.90	3.71	2.15	10.40	69.00
1982	352.00	895.00	31.60	85.20	5.30	17.20	.795	37.00	3.81	2.33	11.00	75.50
1983	401.00	908.00	31.50	87.80	5.68	17.30	.778	36.10	3.81	2.38	12.00	80.00

PRICES PAID BY FARMERS: Farm machinery, annual averages, New York, 1974-1983

Year	Tractors, wheel type, with rubber tires and usual accessories			Moldboard plow, 3 bottom	Corn planter, 4-row/ fert. attachment	Manure spreader, 2 wheel, rubber tires, power driven 140-190 bu. capacity	Farm wagon or tractor trailer (without tires or box)	Forage harvester, PTO shear bar type with pick-up attachment	Mower mounted or tractor-drawn 7 ft.	Pick-up baler PTO
	30-39 PTO or belt hp	50-59 PTO or belt hp	110-129 PTO or belt hp							
						Dollars				
1974	5,260	7,780	15,400	910	1,700	1,950	433	4,030	780	3,200
1975	6,280	9,250	18,100	1,010	2,250	2,300	488	4,750	970	4,000
1976	6,600	9,400	19,700	1,130	2,800	2,400	530	5,400	1,150	4,450
1977	7,200	10,800	22,700	1,300	3,050	2,550	600	6,200	1,150	4,600
1978	8,300	11,300	24,300	1,580	3,550	2,750	700	6.500	1,250	4,800
1979	9,200	12,700	26,300	1,850	4,200	3,250	780	8,500	1,300	5,900
1980	9,530	13,200	30,200	2,150	5,300	3,550	810	8,500	1,550	6,500
1981	10,800	14,800	33,200	2,400	6,400	4,100	840	9,600	1,900	7,000
1982	11,700	16,200	36,200	2,580	7,200	4,850	910	11,000	2,100	8,000
1983	11,500	17,000	38,800	2,580	7,700	4,950	960	12,000	2,300	9,200

PRICES PAID BY FARMERS: Motor fuel and supplies, annual averages, New York, 1974-1983

Year	Gasoline, reg., bulk delivery per gal.	Diesel fuel, per gallon	Motor oil, HD, per gallon	Grease, 35 pound pail	Storage battery, 12 v. 220-310 amps	Spark plugs	Anti-freeze, permanent, per gal.	Auto tire, 4-ply bias belted	Truck tire, 6-ply, 7.00x15	Tractor tire, rear, 6-ply, 18.4x34
					Dollars					
1974	.509	.374	2.21	14.40	32.60	1.30	4.40	39.40	44.20	1/
1975	.539	.394	2.40	14.40	35.20	1.29	5.26	42.20	45.20	262.00
1976	.571	.420	2.38	14.20	35.40	1.41	4.53	44.10	46.40	293.00
1977	.608	.481	2.53	14.90	36.50	1.63	4.43	44.90	50.50	290.00
1978	.630	.509	2.70	16.50	39.50	1.65	4.10	43.30	49.60	298.00
1979	.843	.723	2.91	19.00	43.90	1.68	4.13	46.30	51.60	311.00
1980	1.170	1.030	3.88	24.40	53.50	1.88	5.15	50.40	62.30	358.00
1981	1.320	1.310	4.95	28.50	55.00	1.88	5.55	53.30	71.00	394.00
1982	1.250	1.240	5.65	30.60	57.50	2.05	5.50	53.80	71.80	440.00
1983	1.240	1.140	5.31	30.30	56.00	2.18	4.93	52.50	73.00	403.00

1/ Tire size not surveyed prior to 1975.

PRICES PAID BY FARMERS: Fertilizer, per ton, annual averages, New York, 1974-1983

Year	5-10-10	10-10-10	10-20-20	15-15-15	Ammonium Nitrate, 33.5% N	Urea, 45-46% N	Ground limestone, spread on field
				Dollars			
1974	103.00	125.00	160.00	158.00	130.00	215.00	13.30
1975	115.00	135.00	175.00	175.00	195.00	230.00	15.30
1976	105.00	125.00	158.00	158.00	165.00	180.00	15.80
1977	113.00	123.00	155.00	149.00	173.00	180.00	16.50
1978	113.00	125.00	159.00	156.00	169.00	189.00	17.80
1979	134.00	148.00	189.00	181.00	174.00	213.00	20.40
1980	168.00	185.00	226.00	214.00	190.00	259.00	22.80
1981	184.00	201.00	236.00	228.00	213.00	275.00	22.50
1982	180.00	194.00	236.00	219.00	223.00	278.00	23.80
1983	159.00	168.00	209.00	206.00	209.00	249.00	23.90

PRICES PAID BY FARMERS: Field seeds, annual averages, New York, 1974-1983 1/

Year	Alfalfa, certified varieties, per 100 lb.	Red clover, per 100 lb. 2/	Seed wheat, winter, per bushel	Seed oats, per bushel	Seed corn, Hybrid, per bushel	Seed potatoes, per 100 lb.
				Dollars		
1974	160.00	114.00	7.40	3.45	2/25.00	9.30
1975	171.00	106.00	5.95	4.20	2/36.50	5.40
1976	151.00	90.00	6.60	3.50	2/36.50	9.20
1977	183.00	108.00	5.30	3.80	34.00	7.80
1978	219.00	128.00	6.40	3.90	39.00	6.80
1979	252.00	115.00	8.00	2/3.20	39.50	7.10
1980	265.00	110.00	7.90	4.45	49.00	7.40
1981	265.00	117.00	7.60	5.40	51.00	15.00
1982	260.00	126.00	7.70	5.60	61.00	10.00
1983	240.00	160.00	7.60	5.05	64.00	8.40

1/ Spring season, except for winter wheat seed.
2/ U.S. average. State estimate not available.

PRICES PAID BY FARMERS: Telephone and Electricity New York, 1974-1983

Year	Telephone			Electricity		
	Farms With Telephones	Average Monthly Local	Average Total Bill	Average Monthly KWH Used	Monthly Bill	Cost/KWH
	Percent	Dollars			Dollars	Cents
1974	97	-	-	1,400	37.80	2.70
1975	98	8.80	18.10	1,500	48.00	3.20
1976	98	10.00	20.20	1,700	56.10	3.30
1977	98	10.80	23.00	1,800	66.60	3.70
1978	98	12.20	25.00	1,800	68.40	3.80
1979	98	12.30	26.80	1,780	73.00	4.10
1980	98	12.80	30.40	2,050	100.00	4.90
1981	98	14.20	35.10	2,000	114.00	5.70
1982	98	18.00	43.00	2,000	126.00	6.30
1983	98	19.20	42.70	2,150	142.00	6.60

MISCELLANEOUS

WEATHER

HONEY

MINK

MAPLE

MUSHROOMS

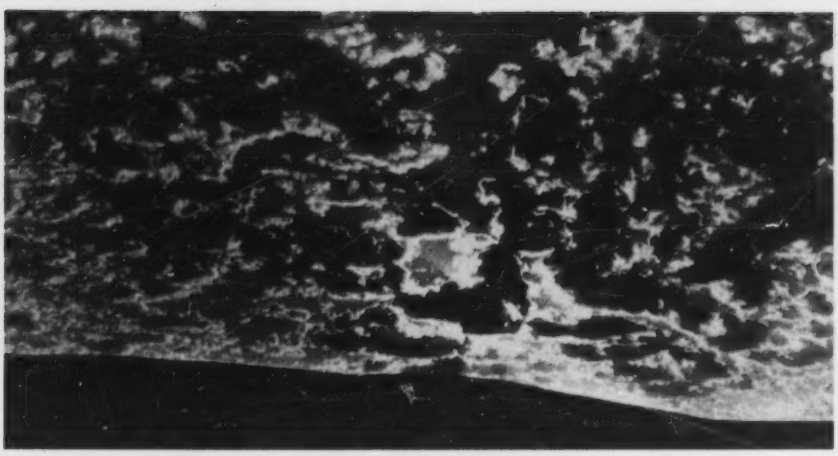
LABOR

FERTILIZER

POPULATION

PER CAPITA CONSUMPTION

REPORTS AVAILABLE



1983 CROP SEASON WEATHER

The entire month of April was rainy over most of the state, and the rain continued above normal in many areas through the first week of May. Warm temperatures early in the month turned sharply colder during the second week, and up to 9 inches of snow fell in the north country. Temperatures continued below normal through the end of the month. Third week rainfall was subnormal in most areas, and continued below normal in late May except for the eastern edge of the state. Nevertheless, 5 week rainfall departures were an inch or more above normal in most areas by month's end, and 4 inches or more above normal in many eastern areas.

June began with another week of cool temperatures, and rainfall above normal in eastern New York but light in central and western counties. Near normal temperatures and light rainfall followed in the second week. By mid-June temperatures ranged from 4 to 13 degrees above normal across the state. Warm temperatures and extremely light rainfall characterized June's third week. Late month rainfall was heaviest in southern localities; temperatures moderated to near normal levels. By the end of June, 5 week rainfall departures across the state were near normal or negative.

Warm and dry was how the month of July began; warm and dry was how it stayed. Above normal temperatures during the first week rose slightly during the second and third weeks before declining to near normal readings toward the end of the month. Rainfall during the first week was well below normal in nearly all areas. Showers and thunderstorms late in the third week were of some help, but significant rainfall was confined chiefly to Long Island and a few eastern areas. By this time, 5 week rainfall departures were positive only for New York City and Long Island, and most of the state ranged from 1 to 3 inches below normal. July closed with still another week of subnormal rainfall, making the month as a whole quite similar to July of 1982.

Variable but widespread rain fell over the state during the first week of August as temperatures averaged several degrees above normal. The second week brought cool temperatures and significant rainfall to nearly all regions. Most locations got from 1 to 3 inches of rain. A dry week followed as temperatures rose to above normal levels in most areas. The final week of August was also dominated by above normal temperatures and subnormal rainfall. By month's end the northeast had the smallest rainfall deficits and the southeastern part of the state had the largest deficits, with New York City and Long Island the driest places of all.

Warm temperatures at the beginning of September moved steadily upward through the middle of the month, averaging 7 to 12 degrees above normal during the second week. Many high temperature records were broken in Hudson Valley and southeastern locations. Rainfall through the first half of the month was consistently light. Drought conditions by mid-month were greater and more widespread than at any time earlier in the summer, with all parts of the state showing 5 week rainfall departures from 1 to over 3 inches below normal. A short burst of cool temperatures prevailed for a few days, then gave way to another week of above normal temperatures. Rainfall during the third week of September was higher than normal, especially in many central and eastern areas. Near normal temperatures returned as the month came to a close, but rainfall was light except for New York City and Long Island, where a tropical storm brought substantial rain.

Another wave of warm temperatures, 4 to 10 degrees above normal, rolled in during the first week of October. Widespread showers brought moisture to many areas. Temperatures moderated during the second week, and nearly all parts of the state received above normal rainfall. A very dry week followed, with many locations getting no rain at all. Temperatures plunged to levels ranging from 3 to 7 degrees below normal during this week, bringing frost to nearly all areas and ending the 1983 growing season. Fall weather was generally quite favorable for harvesting operations, as it was a year earlier, and the lack of an early frost was a help by allowing crops time to make up for some of the slow growth brought about by dry condtions earlier in the season.

TEMPERATURE: Departures from Normal by Months at Selected New York Stations, 1983

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
WESTERN							
Fredonia	-1.3	-2.5	0.5	2.0	2.3	0.7	0.8
Buffalo	-1.8	-2.2	1.6	3.5	2.3	1.6	0.2
Batavia	-2.3	-1.9	1.6	3.4	2.4	1.1	0.3
Rochester	-2.1	-3.1	0.0	2.5	1.2	1.7	1.2
Geneva	-2.5	-2.3	0.2	2.7	1.7	1.9	0.0
Dansville	-2.3	-2.5	-0.2	1.3	1.9	0.8	-0.2
Elmira	-2.0	-2.3	0.8	1.7	2.3	1.0	0.1
Little Valley	-1.5	-2.5	-0.2	1.3	3.1	0.9	1.0
CENTRAL							
Little Falls	-3.4	-3.7	0.4	1.2	-	0.8	-1.5
Syracuse	-1.8	-3.3	0.4	1.1	-0.3	0.4	-1.0
Ithaca	-2.7	-2.8	0.0	0.5	2.0	1.1	-1.0
Binghamton	-1.1	-1.8	2.5	3.4	3.7	3.9	1.5
Norwich	0.5	-0.3	2.6	2.5	3.3	2.6	2.1
NORTHERN							
Watertown	-1.6	-2.0	0.5	2.0	0.6	2.7	-0.6
Canton	-2.5	-2.7	-0.2	1.1	0.4	3.4	-0.9
Massena	-1.1	-2.7	1.4	1.9	1.7	3.3	-0.2
EAST CENTRAL							
Gloversville	-0.8	-1.5	2.1	2.1	1.5	2.2	0.6
Cooperstown	-1.3	-1.9	1.0	1.8	1.7	0.9	0.4
Albany	0.1	-2.6	0.5	0.8	0.6	1.4	-0.9
SOUTHEAST							
Port Jervis	-0.7	-2.0	0.6	1.0	1.7	1.2	-0.5
Millbrook	-0.7	0.1	1.6	0.1	1.4	1.8	1.1
New York	-0.2	-2.8	1.5	1.9	1.4	2.5	-0.1
Bridgehampton	-	-1.8	0.7	0.8	0.0	2.9	-0.7
Riverhead	0.8	-1.2	2.1	1.8	1.3	3.5	0.3

PRECIPITATION: Departures from Normal by Months at Selected New York Stations, 1983

Region and Station	April	May	June	July	August	September	October	Season Departures Apr.-Oct.
				Inches				
WESTERN								
Fredonia	- .96	1.58	- .89	3.91	1.54	.86	- .30	5.74
Buffalo	- .51	.39	.27	- .95	- .65	-1.26	1.69	-1.02
Batavia	- .83	- .41	- .38	-1.26	1.15	-1.20	1.01	-1.92
Rochester	.86	.86	- .38	-1.35	2.23	-1.10	.72	1.84
Geneva	1.90	.16	- .02	-2.38	- .21	- .87	- .53	-1.95
Dansville	.67	.34	- .76	-1.70	1.31	-1.38	- .03	-1.55
Elmira	2.31	.48	.69	-1.26	.35	-1.64	- .57	.36
Little Valley	-1.29	1.12	-1.03	-1.15	2.24	- .94	- .73	-1.78
CENTRAL								
Little Falls	5.53	- .18	-1.49	-2.75	2.05	-1.95	- .15	1.06
Syracuse	3.00	.17	-2.13	-1.45	- .97	- .31	-1.16	-2.85
Ithaca	4.06	- .22	- .70	-2.62	.24	-1.84	- .50	-1.58
Binghamton	5.50	.86	.48	-1.28	- .14	-1.79	- .39	3.24
Norwich	4.50	1.30	- .22	-2.43	1.20	-1.88	- .74	1.73
NORTHERN								
Watertown	.60	.46	-1.22	-1.27	.72	- .20	- .47	-1.38
Canton	1.77	.75	-1.17	- .23	.08	- .81	1.28	1.67
Massena	1.89	.06	.37	-1.63	1.04	-1.10	.79	1.42
EAST CENTRAL								
Gloversville	3.67	3.51	-1.33	-2.52	2.49	-1.20	.84	5.46
Cooperstown	3.16	.27	- .64	-2.72	1.55	-1.32	- .65	- .35
Albany	5.01	2.95	-1.34	-1.66	.07	- .95	- .75	3.33
SOUTHEAST								
Port Jervis	6.91	.85	.84	-2.35	- .84	.49	.20	6.10
Millbrook	. 0	1.79	.52	- .40	.50	-2.05	- .42	- .06
New York	7.75	.31	-1.20	- .26	-1.65	- .01	4.08	7.77
Bridgehampton	-	.77	.96	- .71	-2.33	-1.40	2.45	- .26
Riverhead	7.69	.87	- .77	-1.06	1.20	-2.26	1.03	6.70

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

TEMPERATURE: Monthly Average Temperatures at Selected New York Stations, 1983

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
WESTERN							
Fredonia	45.2	54.6	67.4	73.1	72.0	64.5	54.3
Buffalo	43.6	53.9	67.6	74.2	71.2	63.7	51.7
Batavia	43.5	54.9	67.8	73.6	70.9	62.9	51.7
Rochester	43.9	53.8	66.7	73.8	70.7	63.9	52.9
Geneva	42.9	53.6	65.9	73.2	70.7	63.7	50.9
Dansville	43.7	54.2	66.1	72.0	71.0	63.0	51.4
Elmira	43.7	53.5	66.0	71.5	70.3	61.7	49.8
Little Valley	41.2	50.4	62.0	67.7	68.1	59.4	49.0
CENTRAL							
Little Falls	40.3	51.7	64.9	70.1	-	60.3	47.2
Syracuse	44.3	53.7	66.7	72.0	69.0	62.5	50.3
Ithaca	41.8	52.0	64.3	69.3	69.1	61.3	48.6
Binghamton	43.2	53.4	66.8	72.3	70.9	63.7	50.6
Norwich	43.8	53.4	65.4	69.8	68.9	60.9	49.6
NORTHERN							
Watertown	42.5	53.5	65.7	72.2	69.1	63.5	49.1
Canton	40.3	52.1	63.8	69.7	67.0	62.2	47.0
Massena	41.7	52.7	65.9	71.0	68.5	61.9	47.5
EAST CENTRAL							
Gloversville	44.3	54.8	67.2	71.6	69.2	62.3	50.0
Cooperstown	42.6	52.8	64.4	69.6	67.9	60.0	49.2
Albany	46.7	54.9	67.2	72.2	69.8	62.6	49.6
SOUTHEAST							
Port Jervis	48.6	57.4	68.6	73.3	72.2	63.9	51.2
Millbrook	45.8	56.9	66.8	69.8	69.6	62.7	51.8
New York	51.7	58.9	72.5	78.3	76.7	70.7	57.4
Bridgehampton	-	54.2	66.2	72.3	71.0	67.3	53.9
Riverhead	49.7	58.0	70.2	75.1	73.8	69.6	56.2

PRECIPITATION: Monthly Precipitation at Selected New York Stations, 1983

Region and Station	April	May	June	July	August	September	October
				Inches			
WESTERN							
Fredonia	2.23	4.50	2.47	6.88	5.34	5.25	3.37
Buffalo	2.55	3.28	2.99	2.01	3.51	2.11	4.62
Batavia	2.25	2.82	2.90	1.58	5.10	2.05	3.91
Rochester	3.50	3.44	2.40	1.13	5.43	1.56	3.26
Geneva	4.75	3.01	3.44	0.50	2.91	2.04	2.49
Dansville	3.48	3.22	2.90	1.19	4.48	1.61	2.61
Elmira	5.10	3.66	4.03	1.97	3.38	1.43	2.25
Little Valley	2.84	4.87	3.33	2.50	6.45	3.45	3.06
CENTRAL							
Little Falls	9.22	3.61	2.56	1.26	5.84	2.24	3.08
Syracuse	6.34	3.33	1.50	2.31	2.80	2.98	1.98
Ithaca	6.86	2.83	3.03	0.92	3.62	1.54	2.59
Binghamton	8.57	4.05	4.08	2.20	3.21	1.53	2.61
Norwich	7.95	4.85	3.94	1.24	4.37	1.89	2.41
NORTHERN							
Watertown	3.77	3.76	1.95	1.75	4.50	3.73	2.99
Canton	4.69	3.93	1.92	3.14	3.96	2.84	4.41
Massena	4.56	2.66	3.23	1.35	4.44	2.22	3.41
EAST CENTRAL							
Gloversville	7.27	7.31	2.50	1.35	6.07	2.63	4.14
Cooperstown	6.53	3.77	3.25	0.93	4.94	2.34	2.48
Albany	7.95	6.26	1.95	1.34	3.41	2.28	2.18
SOUTHEAST							
Port Jervis	10.69	4.49	4.42	1.73	3.22	4.03	3.59
Millbrook	5.39	5.17	4.21	3.25	4.45	1.66	2.94
New York	11.51	3.77	1.95	3.41	2.67	3.47	7.32
Bridgehampton	-	4.40	3.60	2.04	1.92	2.13	6.14
Riverhead	11.43	4.40	2.13	2.14	5.37	1.34	4.59

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

SOIL TEMPERATURE: Average Monthly Soil Temperatures at Selected New York Stations, April-October 1983

Region and Station	April	May	June	July	August	September	October
				Degrees F.			
HUDSON VALLEY							
VALATIE							
4" Max.	47.0	60.7	76.4	82.6	78.4	70.6	55.9
4" Min.	40.7	53.4	66.4	70.3	69.7	63.3	52.2
8" Max.	46.5	59.7	73.7	79.7	77.3	71.2	57.6
8" Min.	42.2	54.8	67.3	-	71.9	65.9	54.1
ST. LAWRENCE VALLEY							
CANTON							
4" Max.	42.2	54.3	65.6	71.7	71.7	66.3	53.7
4" Min.	38.4	49.7	60.2	65.1	66.2	61.0	49.8
8" Max.	40.0	51.1	61.1	66.8	67.8	63.5	52.5
8" Min.	38.6	49.5	60.4	65.2	66.6	61.6	51.0
CENTRAL LAKES							
GENEVA							
Bare Ground							
2" Max.	54.1	73.8	93.7	104.5	97.2	88.1	67.1
2" Min.	38.5	47.3	60.6	69.1	66.0	57.0	44.7
4" Max.	47.4	63.0	80.2	88.9	84.0	75.6	59.2
4" Min.	39.6	48.9	62.4	70.6	68.3	60.2	48.5
8" Max.	44.0	58.2	73.9	82.4	79.0	71.3	56.5
8" Min.	38.9	49.5	63.4	71.8	69.9	62.2	50.1
Sod							
2" Max.	46.2	59.4	73.9	80.1	79.4	71.0	57.6
2" Min.	42.6	53.4	64.8	70.6	70.1	63.7	54.6
4" Max.	43.8	57.0	70.6	76.9	76.4	68.6	55.5
4" Min.	40.5	51.6	63.5	69.8	68.8	62.5	52.3
8" Max.	43.1	54.8	67.2	73.3	73.5	67.3	56.2
8" Min.	42.1	53.2	64.7	70.8	70.7	64.8	54.9
ITHACA							
4" Max.	46.2	58.8	72.7	77.0	77.7	70.7	58.9
4" Min.	41.3	52.3	63.8	68.7	70.0	63.5	54.1
8" Max.	46.0	57.5	69.7	74.4	75.6	70.1	59.4
8" Min.	43.8	55.0	66.0	71.1	72.5	67.0	57.2

HEATING DEGREE DAYS: Selected New York Stations, April-October 1983

Region and Station	April	May	June	July	August	September	October
WESTERN							
Fredonia	586	323	68	10	5	117	345
Buffalo	636	342	71	5	10	125	418
Batavia	639	315	62	11	14	142	419
Rochester	627	347	78	9	8	121	387
Geneva	654	352	89	11	21	130	438
Dansville	632	332	89	22	16	142	425
Elmira	635	350	71	21	15	163	464
Little Valley	707	450	133	45	32	207	494
CENTRAL							
Little Falls	735	405	92	10	-	185	545
Syracuse	615	351	67	11	25	140	457
Ithaca	688	396	109	35	36	183	505
Binghamton	649	356	68	10	13	130	447
Norwich	626	362	79	21	31	180	474
NORTHERN							
Watertown	669	358	90	14	34	133	493
Canton	732	399	115	24	67	168	562
Massena	691	375	89	7	41	168	547
EAST CENTRAL							
Gloversville	617	309	64	8	28	153	465
Cooperstown	664	373	96	19	39	198	488
Albany	539	312	58	5	24	150	479
SOUTHEAST							
Port Jervis	490	249	35	2	6	136	426
Millbrook	570	256	60	14	11	145	404
New York	402	187	5	0	2	48	259
Bridgehampton	-	325	39	4	7	80	351
Riverhead	454	211	9	0	5	51	285

Weather information and data furnished in cooperation by U.S. Department of Commerce, NOAA, National Weather Service.

HONEY AND BEESWAX: Production and value, New York, 1974-1981

Year	Honey						Beeswax		
	Colonies of bees	Yield per colony	Production	Price per pound	Total value	Stocks on Dec. 15	Production	Price per pound	Total value
	Thous.	Pounds	Thous. lb.	Dollars	Thous. dol.	Thous. lb.	Thous. lb.	Dollars	Thous. dol.
1974	126	49	6,174	.526	3,248	556	99	1.17	116
1975	115	53	6,095	.529	3,224	1,646	91	1.03	94
1976	120	40	4,800	.532	2,554	1,056	77	1.14	88
1977	120	31	3,720	.558	2,076	930	67	1.61	108
1978	110	56	6,160	.543	3,345	1,540	99	1.74	172
1979	113	62	7,006	.551	3,860	1,962	119	1.74	207
1980	117	43	5,031	.636	3,200	1,107	101	1.93	195
1981 1/	116	34	3,944	.632	2,493	1,104	91	2.00	182

1/ Estimates discontinued after 1981 due to lack of federal funds.

MINK: Pelts Produced by Color Class, New York, 1974-1983

Year	Standard	Pastel	Violet Type	Pearl	Demi-Buff	Gunmetal	Sapphire	Other	Total
					Number				
1974	37,000	37,200	11,100	8,800	6,800	6,100	3,300	6,700	117,000
1975	23,300	25,700	10,600	7,400	9,900	5,300	2,300	4,500	89,000
1976	35,100	25,200	10,100	9,600	9,800	3,100	1,400	5,700	100,000
1977	33,800	26,100	8,900	8,000	7,400	3,000	1,700	6,100	95,000
1978	40,500	28,100	8,800	4,100	14,900	5,400	4,300	3,900	110,000
1979	38,100	17,800	6,900	2,700	18,100	2,400	3,700	2,300	92,000
1980	44,600	24,600	6,300	4,900	14,500	5,900	5,600	3,600	110,000
1981 1/									
1982	34,100	30,300	9,900	9,600	12,600	7,000	3,500	6,500	113,500
1983	36,000	15,000	12,100	11,600	9,500	6,400	2,900	7,000	100,500

1/ Data not collected due to lack of federal funds.

MAPLE SYRUP: Production and value, New York, 1974-1984

Year	Syrup made 1/	Average date		Gallons of sap per gallon of syrup	Average price per gallon	Value of production
		First run began	Last run ended			
	1,000 gals.			Gallons	Dollars	1,000 dols.
1974	334	Mar. 8	Apr. 15	42	9.60	3,206
1975	366	Mar. 6	Apr. 17	41	9.80	3,587
1976	277	Mar. 1	Apr. 1	45	10.90	3,019
1977	320	Mar. 6	Apr. 7	39	11.10	3,552
1978	330	Mar. 18	Apr. 17	41	12.00	3,960
1979	315	Mar. 8	Apr. 11	39	13.10	4,127
1980	243	Mar. 13	Apr. 10	42	15.30	3,718
1981	331	Mar. 1	Apr. 1	36	17.60	5,826
1982	320	Mar. 13	Apr. 14	39	17.30	5,536
1983	235	Feb. 26	Apr. 1	44	17.00	3,995
1984	332	Mar. 1	Apr. 6	42	17.20	5,710

1/ Includes syrup later made into sugar.

MUSHROOMS: Area, production, price and value, New York, 1974-1983

Crop year 1/	Area in production	Production	Price per pound	Value of production
	1,000 sq. ft.	1,000 pounds	Cents	1,000 dollars
1974-75	2,786	5,340	53.4	2,853
1975-76	2,984	6,478	58.8	3,808
1976-77	3,309	8,072	80.7	6,514
1977-78	2,391	6,935	86.2	5,978
1978-79	3,063	8,144	82.3	6,705
1979-80	3,089	7,899	81.5	6,438
1980-81	2,948	7,773	84.6	6,576
1981-82	2,036	4,995	78.8	3,936
1982-83	1,305	2,431	89.4	2,173

1/ July 1 to June 30.

AGRICULTURAL LABOR

Quarterly farm labor surveys conducted by the U.S. Department of Agriculture were discontinued after the April 1981 survey. However, estimates were reinstated beginning in July 1982 with one survey conducted during July of each year. Conceptual changes were implemented in 1982 to make the data compatable with other labor statistics. Although only the July data are presented here, the other quarterly data for 1974-1981 are available upon request.

During the week of July 10-16, 1983, there were 91,000 people working on farms in the Empire State. This is unchanged from the corresponding week a year earlier. Of the 51,000 family workers, 29,000 considered themselves self-employed and 22,000 were unpaid household members working 15 hours or more during the week. There were 22,000 hired workers expected to be employed 150 days or more and 18,000 hired for less than 150 days.

AGRICULTURAL LABOR: Number of workers and hours worked, July annual averages, New York, July 1974-1983 1/

Year	Number of Workers			Hours Worked Per Week		
	Total	Family 2/	Hired	Farm operator	All family	Hired workers
	Thousands			Hours		
1974	120	79	41	56.5	44.2	45.5
1975	129	86	43	47.5	41.4	38.3
1976	130	91	39	48.6	43.7	37.9
1977	116	73	43	46.6	44.3	40.5
1978	108	69	39	48.0	45.7	41.2
1979	117	72	45	52.6	49.4	39.0
1980	123	76	47	51.1	48.4	41.9
1981 3/						
1982	91	58	33	4/62.2	5/38.2	44.4
1983	91	51	40	4/65.4	5/49.0	38.1

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month. 2/ Includes household members working 15 hours or more per week without receiving cash wages. Starting July 1982 includes self-employed and unpaid workers. 3/ No survey conducted for July 1981. 4/ Hours worked by self-employed persons. 5/ Hours worked by unpaid workers.

AGRICULTURAL LABOR: Wage rates by method of pay, July annual averages, New York, July 1974-1983 1/

Year	All hired farm workers	By piece-rate	Other than piece-rate	By hour only	By cash wages only	By hour, cash wages only	Other
	Dollars per hour						
1974	1.94	2/	1.92	2/	2.27	2.15	N/A
1975	2.20	1.80	2.23	2.43	2.64	2.48	N/A
1976	2.33	3.18	2.26	2.41	2.58	2.48	N/A
1977	2.35	2/	2.33	2.47	2.73	2.56	N/A
1978	2.72	2/	2.72	2.88	3.00	2.92	N/A
1979	2.80	2/	2.79	2.87	3.00	3.05	N/A
1980	2.86	2/	2.85	3.06	3.21	3.16	N/A
1981 3/							
1982	3.26	2/	4/	3.50	4/	4/	2.97
1983	3.52	2/	4/	3.67	4/	4/	3.27

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month. Excludes perquisites.
2/ Insufficient data for this category. 3/ No survey conducted for July 1981. 4/ Discontinued. N/A - Not available.

AGRICULTURAL LABOR: Wage rates by type of work performed, New York, July 1974-1983 1/

Year	Field and livestock workers	Field workers	Livestock workers	Packinghouse workers	Machine operators	Supervisors	Other agricultural workers
	Dollars per hour						
1974	1.73	N/A	N/A	2.37	2/	3.47	N/A
1975	2.00	N/A	N/A	2/	2/	4.61	N/A
1976	2.15	N/A	N/A	2/	2/	2/	2.87
1977	2.17	2.18	2.16	2/	2.78	4.37	2/
1978	2.46	2.55	2.13	2/	2/	2/	3.36
1979	2.65	2.70	2.50	2/	3.37	2/	2/
1980	2.73	2.75	2.68	2/	2/	2/	2/
1981 3/							
1982	3.35	3.56	2.98	4/	4/	4/	3.01
1983	3.30	3.20	3.50	4/	4/	6.00	4.00

1/ Estimates reflect actual payroll data for the week which includes the 12th of the month. Excludes perquisites.
2/ Insufficient data for this category. 3/ No survey conducted for July 1981. 4/ Discontinued. N/A - Not available.

FERTILIZER: Consumption by kind,
New York, years ended June 30, 1974-1983

Kind of fertilizer	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Tons					
DIRECT APPLICATION MATERIALS										
Anhydrous ammonia	13,344	14,916	7,950	8,962	8,481	11,838	15,201	14,379	13,472	9,386
Ammonium nitrate	38,977	28,505	13,940	11,583	8,261	13,448	7,552	12,606	10,476	13,473
Ammonium sulfate	1,563	2,542	3,715	2,128	2,364	980	2,563	4,727	1,674	1,746
Nitrogen solutions	35,594	42,287	35,412	44,311	41,333	46,850	54,109	61,502	54,242	40,765
Sodium nitrate	2,210	1,445	718	876	776	1,070	888	780	619	471
Urea	8,366	9,820	12,939	20,372	21,519	35,275	18,508	22,206	19,911	20,756
Other nitrogen materials	4,586	2,462	1,981	1,483	1,710	44,780	49,807	1,620	2,740	1,993
Total nitrogen materials	104,640	101,977	76,655	89,715	84,444	154,241	148,628	117,820	103,134	88,600
Ammonium phosphates	6,250	2,591	125	239	27	0	7,617	9,324	9,140	11,166
Superphosphates, 22% & Under	2,826	3,290	3,721	1,183	917	1,836	424	777	367	533
Over 22%	12,674	7,020	4,240	10,059	6,683	9,625	8,467	7,261	6,647	10,282
Other phosphates	1,967	1,450	873	2,206	1,117	25,033	15,395	10,130	8,265	18,487
Total phosphate materials	23,717	14,351	8,959	13,687	8,744	36,494	31,903	27,492	24,419	40,468
Total potash materials	29,443	23,928	23,896	28,140	32,223	55,706	37,244	49,076	42,410	52,352
Secondary and micronutrients	874	531	1,900	3,176	1,005	1,107	1,771	2,302	4,406	4,153
Natural organics	17,984	12,429	11,070	12,677	13,013	8,161	13,267	15,279	14,662	14,338
Total direct application materials	176,658	153,216	122,480	147,395	139,429	255,709	232,813	211,969	189,031	199,911
COMMERCIAL MIXTURES										
Total all grades	472,907	433,170	441,992	457,913	451,297	429,894	430,739	443,926	432,701	405,081
Total fertilizer, all kinds	649,565	586,386	564,472	605,308	590,726	685,603	663,552	655,895	621,732	604,992

FERTILIZER: Consumption of primary plant nutrients,
New York, years ended June 30, 1974-1983

Year	Commercial mixtures				Mixtures and direct-application materials			
	N	Available P_2O_5	K_2O	Total	N	Available P_2O_5	K_2O	Total
				Tons				
1974	48,623	69,651	64,200	182,474	91,807	78,193	79,015	249,014
1975	46,541	64,639	56,939	168,119	88,553	69,759	70,945	229,257
1976	47,520	70,040	61,348	178,908	77,876	73,157	74,841	225,874
1977	50,438	72,666	65,659	188,763	86,756	78,471	81,420	246,647
1978	50,071	73,177	66,027	189,275	84,420	76,821	83,947	245,189
1979	45,200	68,617	62,921	176,738	107,817	90,120	94,704	292,641
1980	46,687	67,967	63,735	178,389	108,719	80,245	84,148	273,112
1981	42,994	70,167	65,708	178,869	92,873	81,296	93,144	267-313
1982	47,110	67,753	63,063	177,926	90,651	75,876	87,667	265,194
1983	44,647	61,174	57,990	163,811	82,149	78,360	88,358	248,867

POPULATION: Resident Population, July 1,
New York and United States, 1974-1983

Year	New York	United States	Year	New York	United States
	Thousands			Thousands	
1974	18,073	213,342	1979	17,634	224,567
1975	18,032	215,465	1980 1/	17,558	226,546
1976	17,975	217,563	1981	17,556	229,518
1977	17,851	219,760	1982	17,567	231,786
1978	17,720	222,095	1983	17,667	233,981

Source: Bureau of Census, U. S. Department of Commerce.
1/ Census count on April 1.

PER CAPITA CONSUMPTION Selected commodities, United States, 1973-1982

Commodity		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
						Pounds					
VEGETABLES 1/											
Beets,	Canned	1.3	1.3	1.3	1.3	1.4	1.4	1.2	1.2	1.2	1.1
Cabbage,	Fresh	8.9	9.1	9.1	8.8	8.5	8.9	8.5	8.6	8.6	2/
	Kraut	1.4	1.5	1.3	1.4	1.4	1.3	1.3	1.3	1.2	1.0
Carrots,	Fresh	6.7	6.9	6.4	6.4	5.0	5.9	5.8	6.3	6.4	7.4
	Canned	.6	.6	.6	.5	.6	.5	.5	.5	.4	.3
	Frozen	1.0	1.0	.9	.9	1.0	1.0	1.1	.9	1.0	1.0
Cauliflower,	Fresh	.8	.8	.9	1.0	1.1	.9	1.3	1.3	1.6	1.6
	Frozen	.4	.4	.4	.4	.4	.5	.5	.5	.6	.5
Celery,	Fresh	7.5	7.3	7.0	7.4	7.0	7.3	7.4	7.8	7.7	7.8
Cucumbers,	Fresh	3.0	3.4	3.1	3.6	3.9	4.2	4.3	4.3	4.4	2/
	Pickles	7.9	7.7	7.7	8.3	8.1	8.1	8.3	7.8	7.5	6.9
Dry beans		7.0	5.0	6.5	6.0	6.2	4.8	4.7	4.6	5.7	6.0
Green peas,	Canned	4.2	3.5	3.4	3.6	3.8	3.6	3.2	3.3	3.0	3.0
	Frozen	1.8	1.7	1.7	1.6	1.5	1.6	1.7	1.5	1.6	1.4
Lettuce & Escarole		23.7	24.2	24.2	24.9	26.4	26.2	26.5	27.3	26.2	25.3
Onions 3/		11.6	13.3	12.5	12.3	12.7	13.0	14.2	12.9	12.4	15.5
Potatoes		116	113	121	115	120	120	120	118	113	114
Snap beans,	Fresh	1.5	1.5	1.6	1.6	1.5	1.4	1.4	1.4	1.4	2/
	Canned	5.9	5.9	5.5	5.9	5.8	5.9	5.8	6.3	5.3	5.3
	Frozen	1.1	1.1	.9	1.1	1.0	1.0	1.1	1.0	1.1	1.1
Sweet corn,	Fresh	8.0	7.6	7.8	8.1	7.7	7.4	7.3	7.0	6.9	6.8
	Canned	6.4	6.0	5.0	5.7	6.2	5.9	5.7	5.8	5.1	5.4
	Frozen	1.6	1.6	1.5	1.5	1.7	1.8	2.1	1.9	2.1	2.0
Tomatoes,	Fresh	12.5	11.8	11.9	12.6	12.4	13.2	12.9	13.4	13.3	13.9
	Canned	21.4	21.6	22.9	22.1	22.3	22.4	24.1	19.9	19.6	20.2
All Vegetables,	Fresh	97.5	99.2	98.0	100.8	101.8	103.5	104.8	107.1	104.8	109.4
	Canned	57.3	56.4	54.6	54.9	55.3	54.4	55.6	50.6	47.7	47.9
	Frozen	23.8	23.2	23.3	24.7	26.0	27.9	29.0	27.3	29.7	28.8
FRUITS 1/											
Apples,	Fresh	16.1	16.5	19.1	17.1	16.9	17.5	17.6	19.1	16.8	17.9
	Processed	6.7	6.1	6.6	6.2	6.4	7.4	8.2	7.6	9.1	9.8
Peaches,	Fresh	4.3	4.4	5.0	5.2	5.1	5.0	5.5	5.8	5.6	4.0
	Canned 4/	5.1	5.2	5.2	5.0	5.3	4.5	4.2	4.2	3.8	3.9
Pears,	Fresh	2.5	2.3	2.8	2.6	2.6	2.2	2.5	2.5	2.8	2.9
	Canned	2.2	1.7	1.9	2.1	2.2	1.8	1.8	1.8	1.6	1.8
Cherries,	Fresh	.7	.6	.7	.8	.6	.5	.7	.7	.5	.5
	Canned	.7	.7	.8	.7	.6	.7	.7	.9	.8	.5
	Frozen	.8	.5	.4	.7	.6	.6	.5	.5	.5	.6
Grapes,	Fresh	2.6	2.8	3.2	3.2	3.1	3.0	3.6	3.7	4.1	4.3
	Canned, juice	.6	.7	.6	.6	.5	.9	.6	.7	.7	.6
Wines,	Gallons	2.1	2.1	2.2	2.2	2.4	2.5	2.5	2.8	2.8	2.8
Strawberries,	Fresh	1.6	1.8	1.8	1.6	1.9	2.1	1.9	2.0	2.3	2.4
	Frozen	1.2	1.1	1.4	1.3	1.2	1.4	1.1	1.4	1.3	1.2
MEATS 5/											
Beef		80.5	85.6	87.9	94.4	91.8	87.2	78.0	76.5	77.2	77.3
Veal		1.5	1.9	3.4	3.3	3.2	2.4	1.7	1.5	1.6	1.6
Lamb & mutton		2.4	2.0	1.8	1.6	1.5	1.4	1.3	1.4	1.4	1.5
Pork		57.3	61.8	50.7	53.7	55.8	55.9	63.8	68.3	65.0	59.0
DAIRY PRODUCTS 6/											
American cheese		7.9	8.6	8.2	9.0	9.3	9.6	9.6	9.7	10.2	11.4
Italian cheese		2.8	3.0	3.3	3.6	3.8	4.1	4.3	4.5	4.5	4.9
Total cheese 7/		13.6	14.6	14.3	15.7	16.1	17.0	17.2	17.6	18.4	20.1
Cottage cheese		5.3	4.7	4.7	4.7	4.7	4.7	4.5	4.5	4.4	4.2
Ice cream		17.3	17.4	18.5	17.9	17.5	17.4	17.1	17.3	17.2	17.5
Ice milk		7.6	7.7	7.7	7.3	7.8	7.7	7.3	7.2	7.0	6.7
Butter		4.8	4.5	4.7	4.3	4.3	4.4	4.5	4.5	4.3	4.5
Margarine 8/		11.2	11.2	11.1	12.1	11.4	11.3	11.3	11.4	11.4	11.3
Whole milk 9/		195	184	181	172	164	159	152	145	139	133
Lowfat and skim 9/		68	71	79	82	87	90	93	96	98	99
Total fluid products 9/		272	261	267	264	260	257	253	250	246	242
Milk equivalent all dairy products		551	539	540	540	542	545	548	544	543	562
POULTRY PRODUCTS											
Chicken 5/		40.4	40.7	40.1	42.7	44.1	46.7	50.6	50.1	51.7	52.9
Turkey 5/		8.5	8.8	8.5	9.1	9.1	9.2	9.9	10.5	10.7	10.8
Eggs, number		289	284	277	270	267	272	278	273	266	265

1/ Fresh vegetables and fruits on farm weight basis. Canned and frozen categories are on product weight basis. 2/ Not estimated individually in 1982, included with total fresh vegetables. 3/ Includes dehydrated onions on fresh equivalent basis. 4/ Includes frozen. 5/ Retail weight basis. 6/ Product weight basis unless otherwise noted. 7/ Excludes cottage cheese. 8/ Shown for comparison with butter. 9/ Commercial sales only.

NEW YORK CROP REPORTING SERVICE

Bldg. 8, State Campus
Albany, New York 12235

Phone (518) 457-5570

REPORTS AVAILABLE about New York Agriculture

U.S.D.A., Statistical Reporting Service ** N.Y. Dept. of Agriculture and Markets, Division of Statistics

Reports available from the New York Crop Reporting Service are listed below. The reports are based upon data obtained through sample surveys of farmers and other data supplied by related agricultural businesses. The State's farmers and cooperating businesses, agencies and news media may receive any of these State reports regularly at no charge. Others must pay a subscription fee for each publication series designated by an "S" after the release code.

National reports issued by USDA's Crop Reporting Board and the Outlook and Situation reports issued by USDA's Economic Research Service are available by paid subscription only.

To receive any of the reports regularly, check those desired and mail this entire page to the address above. If paid subscriptions are involved the appropriate order forms and rate schedules will be sent to you. Please **DO NOT** submit any payments with this form.

Glenn W. Suter
Agricultural Statistician In Charge

PLEASE CHECK (✓) REPORTS OR ORDER FORMS DESIRED

( )	973-S	**NEW YORK CROP & LIVESTOCK REPORT** (Monthly + 4 extras) 16 issues *Comprehensive release covering agricultural prices, milk and egg production, crop acres and production, slaughter, livestock, poultry inventories and grain stocks,*
( )	977-S	**WEATHER & CROPS** (Issued each Tuesday May-October) 26 issues *Follows crop progress, temperatures and precipitation.*
( )	975-S	**FRUIT** (Seasonally, June-October and January) 8 issues *Production forecasts and estimates and surveys of wineries and processors.*
( )	984-S	**VEGETABLES** (Seasonally) 16 issues *Acres and production for fresh market and processing plus cabbage stocks*
( )	987-S	**POTATOES** (Seasonally) 9 issues *Acreage (July) production prospects (October) and monthly stocks (December-May).*
( )	985	**MAPLE PRODUCTION** (May)
( )	971	**CASH RECEIPTS & FARM INCOME** (Annual)
( )	983	**APPLES IN STORAGE BY VARIETY** (Monthly, October-May)
( )	989	**COLD STORAGE HOLDINGS** (Monthly)
( )	976	**CORN, WHEAT & OATS ACREAGE & PRODUCTION BY COUNTY** (April)
( )	972	**CATTLE INVENTORY BY COUNTY** (May)
( )	982	**MILK PRODUCTION BY COUNTY** (September)
( )	970	**NEW YORK AGRICULTURAL STATISTICS ANNUAL BULLETIN** (July)*
( )	965	**NEW YORK ORCHARD & VINEYARD SURVEY, 1980*** *Trees and acres by variety and age by county (issued at 5-year intervals)*
		* Limited printings. Request only if definite need.
( )	966	**ORDER FORM - USDA OUTLOOK & SITUATION REPORTS** (Paid Subscriptions)
( )	967	**ORDER FORM - USDA CROP REPORTING BOARD REPORTS** (Paid Subscriptions)

Please **PRINT** complete name and mailing address below:

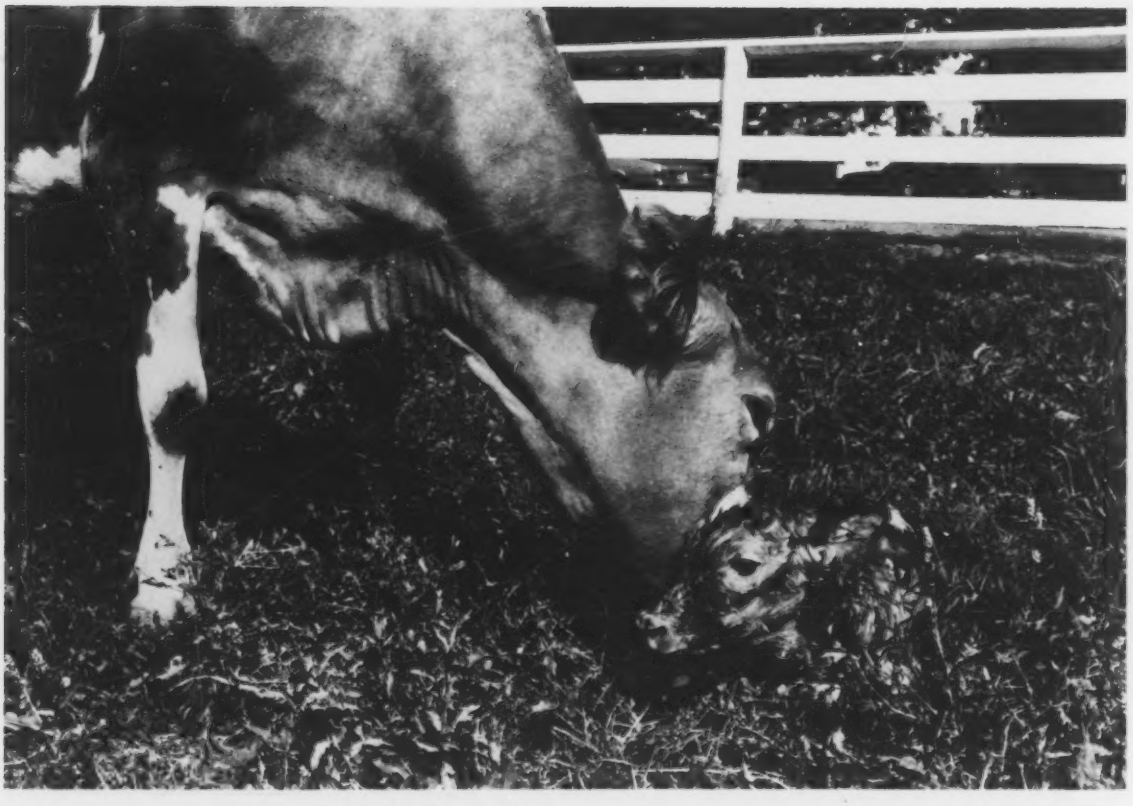
Company or Organization Name _____

Attention Line/Individual Name _____

Street Address _____

City and State _____ Zip Code _____

Signature _____ Occupation or Title _____



PHOTOGRAPHY ACKNOWLEDGEMENTS

New York State
Department of Agriculture and Markets

New York State College of Agriculture and Life Sciences
Cornell University

New York State
Department of Commerce

United States Department of Agriculture
Statistical Reporting Service